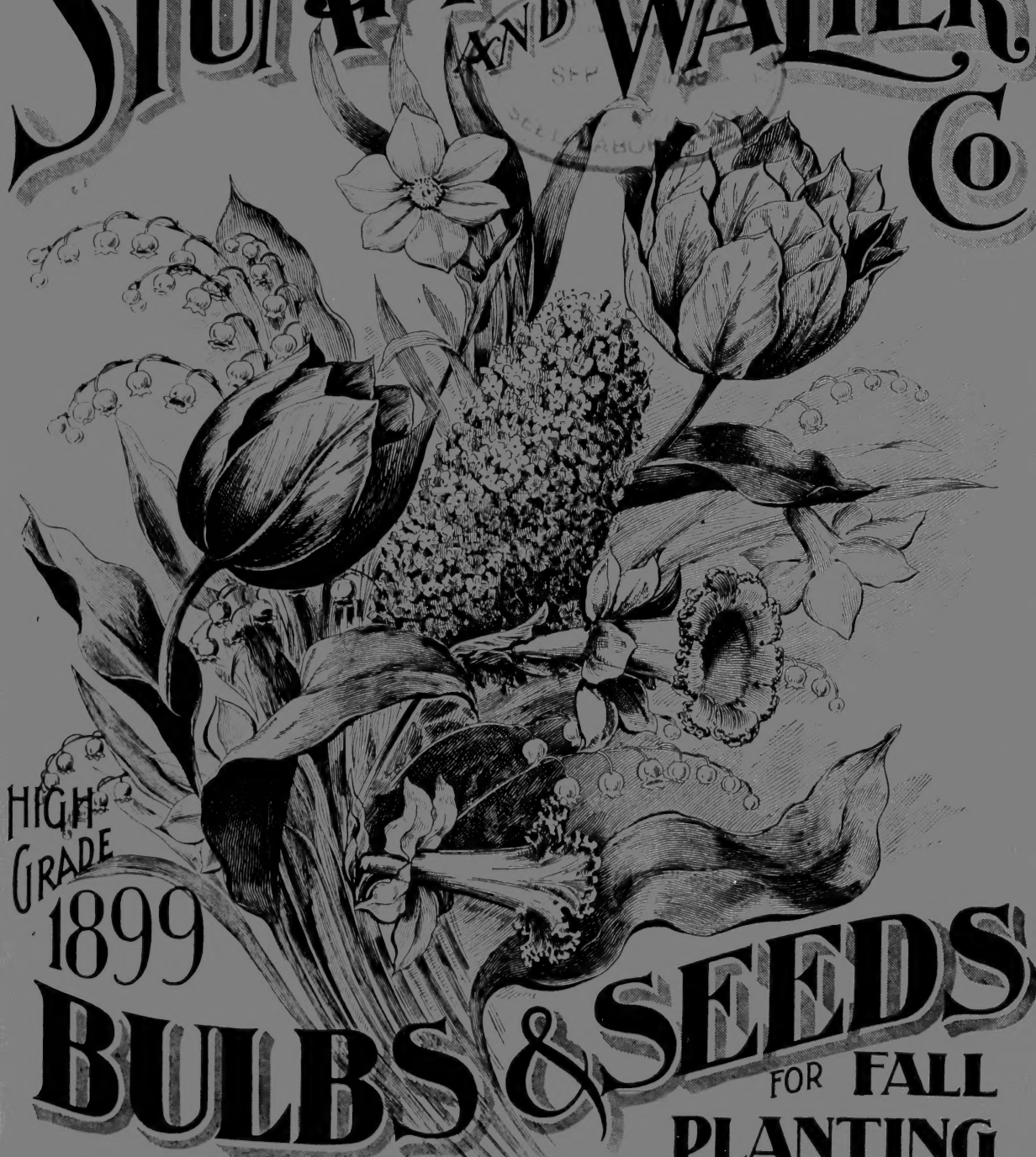


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STUMPP WALTER & CO



HIGHER
GRADE

1899

BULBS & SEEDS

FOR FALL
PLANTING

50 BARCLAY ST., NEW YORK.

LARGE-FLOWERING

“Russian”

LILY-OF-THE-VALLEY.

All lovers of
Lily of the Valley
should not fail to
give our

“Russian”

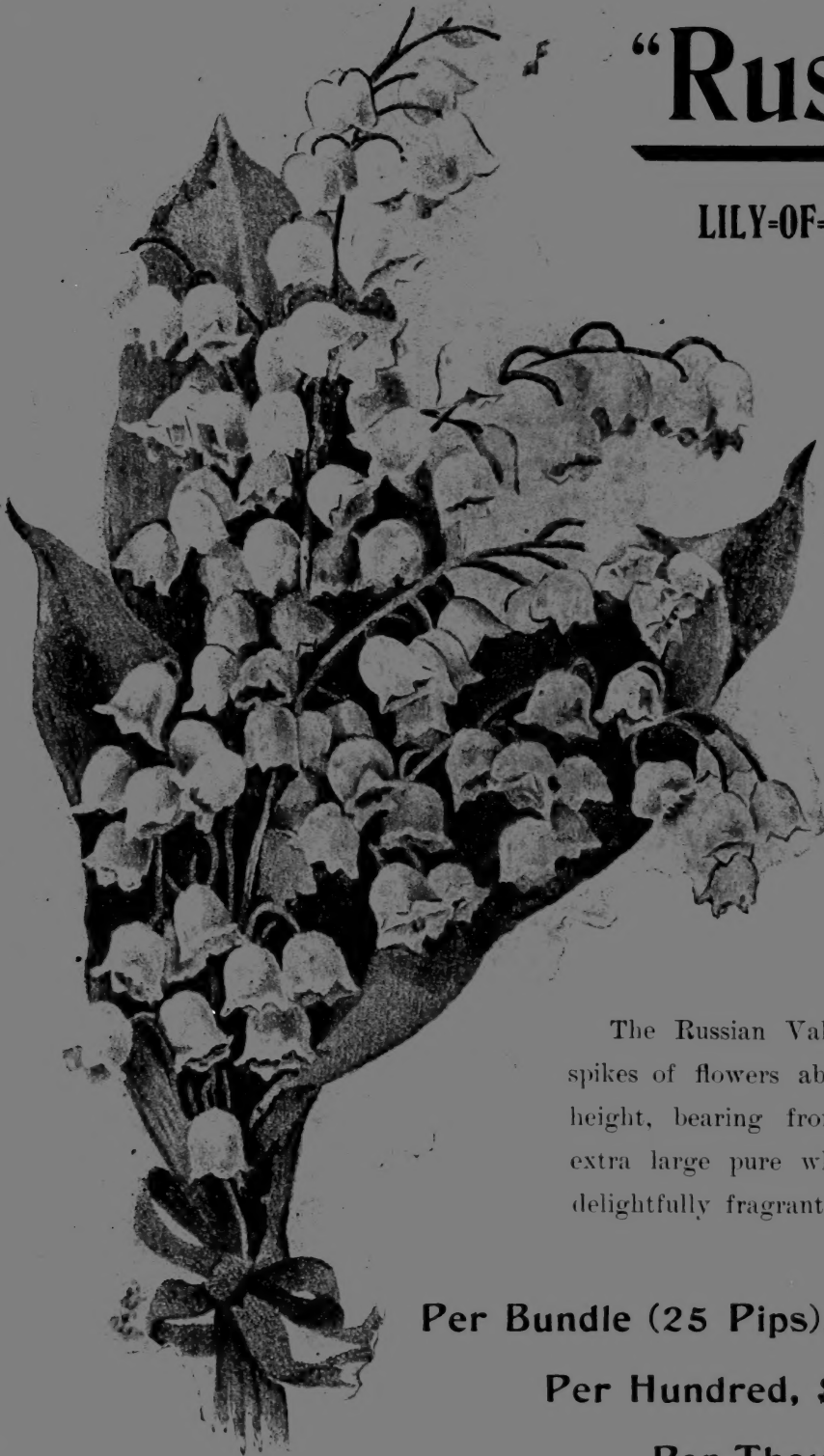
Valley a trial. In-
troduced a few
years ago, it has
now become
famous, being
forced very exten-
sively by a large
number of cele-
brated Lily of the
Valley growers.

The Russian Valley produces strong
spikes of flowers about fifteen inches in
height, bearing from twelve to twenty
extra large pure white bells, which are
delightfully fragrant.

Per Bundle (25 Pips), \$1.00.

Per Hundred, \$3.50.

Per Thousand, \$30.00.



BULBS

... FOR ...

FALL PLANTING

... FOR THE ...

Garden, Conservatory

AND Winter Garden.



BULBOUS plants are among the showiest of our garden favorites, and with little care and following the cultural instructions the growing of bulbs can be made a pleasure.

Beginners have an impression that there are many difficulties to overcome in the management of bulbs, in order to have them produce their flowers to perfection while in reality no other plants succeed as well, under all circumstances, as the different classes of bulbs and tuberous-rooted plants, with as simple and little care as bulbs require.

There are a few necessary points to be considered, and these will be found in the various cultural instructions which, if you follow them closely, will remove the supposed difficulties.

The growing of bulbs, other than the charms their flowers possess, has many advantages over that of any other class of flowering plants; among others, and a very great one, is that many of them produce their flowers in very early Spring, at a season when few other plants are in blossom.

At this season, in a sheltered, sunny spot, a few clumps of Snow-drops, Crocus, Scillas, will present a mass of color, in graceful forms, while the snow yet lingers in shaded places; before these are gone the Hyacinths refresh us with their grateful fragrance, these are soon followed by the Narcissus and Early Tulips, and all before vegetation is fairly started. In rapid succession follow the gorgeous Parrot Tulips, Crown Imperials, and before these are gone the Lilies commence their long succession of bloom. Interspersed with these is a host of other bulbs, equally valuable for their flowers, but whose names are rarely mentioned.

Bulbs delivered free to any Post Office or Railroad Express Office in the United States at prices quoted in this catalogue, except where noted. Purchaser pays transit charges only on Bulbs, etc., where specially noted.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations.

Please be particular in ordering to write name and address distinctly and in full.

Order your Bulbs early.—We shall be able to fill all orders selected from this price list previous to November 1st, after that date the supply of many varieties is apt to be sold out. We advise our customers to forward their orders as soon as possible upon receipt of this price list.

Address THE STUMPP & WALTER CO.,

Seed and Bulb Growers and Importers,

JULIAN H. WALTER, Pres.
GEORGE G. STUMPP, Treas.
HENRY EICKE, Sec.

50 BARCLAY ST., NEW YORK.



COPYRIGHTED
1893
BY A.B. & CO.

IMPORTANT TO PURCHASERS.

On all Orders for SEEDS, BULBS or PLANTS Customers may select ANY ARTICLE from this Catalogue as a

==PREMIUM==

to values given on orders of the following amounts:

On \$1.00 ORDER select premium to value \$0.10 extra.

On 2.00	"	"	"	"	"	25	"
On 3.00	"	"	"	"	"	45	"
On 4.00	"	"	"	"	"	60	"
On 5.00	"	"	"	"	"	75	"
On 6.00	"	"	"	"	"	90	"
On 7.00	"	"	"	"	"	1.05	"
On 8.00	"	"	"	"	"	1.20	"
On 9.00	"	"	"	"	"	1.35	"
On 10.00	"	"	"	"	"	1.50	"
On 11.00	"	"	"	"	"	1.75	"
On 12.00	"	"	"	"	"	2.00	"
On 13.00	"	"	"	"	"	2.15	"
On 14.00	"	"	"	"	"	2.30	"
On 15.00	"	"	"	"	"	2.50	"

On \$16.00 ORDER select premium to value \$2.65 extra.

On 17.00	"	"	"	"	"	2.85	"
On 18.00	"	"	"	"	"	3.00	"
On 19.00	"	"	"	"	"	3.25	"
On 20.00	"	"	"	"	"	3.50	"
On 21.00	"	"	"	"	"	3.75	"
On 22.00	"	"	"	"	"	4.00	"
On 23.00	"	"	"	"	"	4.15	"
On 24.00	"	"	"	"	"	4.30	"
On 25.00	"	"	"	"	"	4.50	"
On 30.00	"	"	"	"	"	5.50	"
On 35.00	"	"	"	"	"	6.50	"
On 40.00	"	"	"	"	"	7.65	"
On 45.00	"	"	"	"	"	8.75	"
On 50.00	"	"	"	"	"	10.00	"

Special Collection of High Grade Bulbs FOR THE WINDOW GARDEN OR CONSERVATORY.

This collection is made up of the same choice bulbs that we offer in this catalogue, and will give an endless amount of bloom throughout the winter. As they are offered at prices much below our catalogue rates we consequently can make no alterations. The collection contains 150 bulbs, as enumerated below. Price, \$2.50, purchaser paying transit.

- | | | |
|--|---------------------------------------|--------------------------------|
| 12 Hyacinths, single, named, various colors. | 6 Double Narcissus, various colors. | 6 Freesias, white. |
| 12 Roman Hyacinths, various colors. | 2 Chinese Sacred Narcissus. | 6 Spanish Iris, assorted. |
| 6 Pan Hyacinths, various colors. | 20 Crocus, various colors. | 6 Ixias, mixed. |
| 12 Single Tulips, " " " | 2 Achimenes. | 2 Lachenalias. |
| 8 Double " " " | 4 Allium Grandiflorum. | 2 Ornithogalum. |
| 7 Trumpet Narcissus, various colors. | 1 Amaryllis Equestris. | 6 Oxalis, various. |
| 6 Polyanthus Narcissus, various colors. | 3 Babianas, assorted. | 6 Ranunculus, assorted colors. |
| | 6 Anemones, Single and Double. | 6 Sparaxis, " " |
| | 2 Callas, Little Gem and Large White. | 1 Bermuda Easter Lily. |

Collection of Hardy Spring Flowering Bulbs FOR THE GARDEN.

This collection is made up of the same choice bulbs as offered in this catalogue. They are all perfectly hardy and should be planted in the open ground this autumn and they will give a grand and continuous display of bloom throughout the spring. As they are offered at much less than our regular catalogue rates we can allow of no alterations. It contains 400 bulbs, as enumerated below. Price, \$5.00, purchaser paying transit.

- | | | |
|--|---|---------------------------------|
| 36 Bedding Hyacinths, red, white and blue, separate. | 20 Narcissus, double yellow Von Sion. | 25 Spanish Iris, assorted. |
| 50 Single Mixed Early Tulips. | 20 Narcissus, Trumpet varieties, mixed. | 25 Chionodoxa Luciliae. |
| 26 Double " " " | 25 Scilla Sibirica. | 12 Grape Hyacinths. |
| 100 Crocus, 4 colors, separate. | 25 Giant Single Snowdrops. | 6 Trillium Grandiflorum. |
| 20 Narcissus, double white. | | 2 Crown Imperials. |
| | | 8 Iris Kämpferi, Japanese Iris. |

HYACINTHS IN POTS.

For pot culture there is no plant that succeeds better than the Hyacinth. Let the soil under the bulb be quite loose, in order that their numerous roots may penetrate the soil without obstruction, but press the soil firmly around and over the bulb, which should be even with the rim of the pot, which will afford more room for the roots. After potting they should be plunged in some convenient, unsightly place in the garden, where they can be easily reached at any time, and covered to the depth of a foot or more with soil, coal ashes, or whatever is the most convenient, and over this throw some coarse leaves or litter of any kind to keep the frost from the soil, in order that they may be reached without difficulty as wanted.

Let them remain in this situation until the middle of December, by which time they will have made considerable growth; bring into the conservatory, or bring as many at a time as is desirable. When first brought in they should be kept as cool as convenient, the temperature not to fall below the freezing point.

A four-inch pot is amply sufficient for a single bulb, and three will grow nicely in a six-inch pot, and if one bulb each of Red, White and Blue is used, the effect is very pleasing.

The Hyacinth is one of the few plants that will perfect its flowers without sunshine. While a little is preferable, they will thrive well in rooms where the sun's rays rarely enter, which makes them in many cases particularly desirable.

Although most varieties do well grown in pots some sorts are more desirable than others, owing to their strong growing habit, producing full spikes of bloom. The following "Exhibition Collection" is especially adaptable for this purpose, as it comprises a variety of exceptionally beautiful sorts, such as we have found to succeed best when grown in pots.

Exhibition Collection of Hyacinths for Pot Culture.

CHAS. DICKENS. Single rose Hyacinths, beautiful rose, white shaded, very large spike, well filled.

LORD MACAULAY. Rosy carmine Hyacinths, with very large bells, and strong spike.

MORENO. Pink, magnificent large bells, strong spike, and handsome pink color.

ROI DES BELGES. Very large full spike; very fine deep red color.

ALBERTINE. Large, pure white Hyacinth; one of the earliest flowering Hyacinths.

GRANDEUR A MERVEILLE. Very large spike and pure white color. A very desirable variety.

LA GRANDESSE. The handsomest pure white Hyacinth known.

MINA. Pure white, fine truss of large bells.

CHAS. DICKENS. Bright blue, shading porcelain, excellent, large and compact spike.

CZAR PETER. No new variety, but one of the greatest favorites of all blue Hyacinths. It produces very large bells, strong spike. The color is porcelain, shaded lavender.

KING OF THE BLUES. Rich dark blue, the finest of deep blue Hyacinths. Broad spike with large bells, erect and extra fine.

GRAND MAITRE. Very fine, bright blue, very large bells and tall fine spike.

One Bulb each of the above 12 sorts, each Bulb named, \$1.25.



Double Hyacinth.

Hyacinths in Glasses.

Hyacinths grown in glasses are beautiful ornaments for the sitting room or parlor, and can be easily grown, by forcing only such sorts suitable for this purpose, and by following the directions.

Directions.—Place the bulbs in Hyacinth Glasses as early in the season as possible, making sure that only the base of the bulb touches the water; keep in cool, dark room, closet or cellar, until the roots nearly reach the bottom of the glass. Then, bring them to the light, taking the precaution, however, not to keep them in the glaring sunshine, nor on the hot mantelpiece where, as in both instances, the fluctuations of heat and cold will make these positions most unsuitable for successful cultivation.



Hyacinth in glass.

Collection of Water Hyacinths.

REGULUS. Very large bells, light blue, strong spike.

LEONIDAS. Clear bright blue, handsome spike, early bloomer.

GRAND LILAS. Porcelain-blue, compact grower.

MARIE. Deep purple-blue, extra good, compact and large truss.

ARGUS. Fine violet-blue, pure white eyed.

FIANCÉE ROYAL. Very brilliant pink, fine color.

MME. HODSON. Very fine pink, large truss.

HOMERUS. Fine deep red, large flowers.

VERONICA. Bright crimson, very handsome.

PAIX DE L'EUROPE. Pure white, long spike, compact grower.

GRAND VAINQUEUR. Pure white, fine bells and truss.

GRANDEUR A MERVEILLE. Finest blush-white, extra fine, large truss.

One Bulb each of the above 12 sorts, each Bulb named, \$1.25.

EXTRA SELECTED NAMED DUTCH HYACINTHS.

The Bulbs offered here are large size and best quality grown in Holland.

Hyacinths delivered free when ordered at single or dozen rates. Purchaser pays transit on lots at 100 rates.

Single Red and Rose Hyacinths.

	Each	Doz.
Amy , deep carmine-red, tall, well furnished spike, very handsome	\$0 10	\$1 00
Baron Von Thuyll , pale rose, large spike, fine for pots and forcing	10	1 20
General Pelissier , deep scarlet, compact, very good for early forcing	15	1 20
Gertrude , rosy pink, large erect spike of exceptional value for pots or bedding, a splendid forcer	10	1 00
Gigantea , rose and blush, large bells, extra large close truss, one of the best pinks for either forcing or bedding	10	1 00
Norma , pink, large bells, the earliest of all pink Hyacinths for forcing	15	1 20
Robert Steiger , fine deep crimson, large truss. A very popular variety for either bedding or pot culture	10	1 00
Chas. Dickens , beautiful pink, white shaded, very large truss	10	1 00
Lord Macaulay , rosy carmine, large bells and spike	15	1 20
Roi des Belges , very large full spike, fine deep color	15	1 20

Double Red and Rose Hyacinths.

	Each	Doz.
Bouquet Royal , fine rose, dark shaded, very handsome truss	\$0 10	\$1 00
Bouquet Tendre , brilliant dark carmine-red, good truss, early	10	1 00
Noble Par Merite , deep rose, large bells and spike, one of the finest double Hyacinths	15	1 20
Regina Victoria , fine salmon-rose, large bells, good spike	10	1 00
Lord Wellington , very early pink, large bells and truss	15	1 20
Czar Nicholas , pale pink, large bells, fine spike	10	1 00
Prince of Orange , large semi-double, light pink, fine spike	10	1 00

Single Pure and Creamy White Hyacinths.

	Each	Doz.
Alba Superbissima , pure white, large spike. A favorite early variety	\$0 10	\$1 00
Baroness von Thuyll , snow-white, large compact truss of many bells, splendid for bedding and pot culture, one of the best for early forcing	10	1 00

Double Pure and Creamy White Hyacinths.

	Each	Doz.
Anna Maria , very early, purple centre, very double fine spike	\$0 10	\$1 00
Flevo , pure white, large full bells, compact spike, extra	10	1 00
La Tour d'Auvergne , the earliest pure white, extra fine, large bells and grand spike	10	1 00
La Virginite , pale blush-rose centre, good bells, fine broad spike, very early	10	1 00
Sceptre d'Or , pure white, late, very double and large compact truss	10	1 00



Single Hyacinth.

	Each	Doz.
Grand Vedette , pure white, large bells, extra large spike, one of the best forcing varieties	\$0 10	\$1 00
Blanchard , pure white, long spike, very compact; a splendid variety for pots or forcing	15	1 20
Grandeur a Merveille , finest blush-white, extra fine large truss; it is the best of this color to grow in quantity	10	1 00
Mme. Van der Hoop , pure white, large bells, dwarf spike	10	1 00
Paix de l'Europe , pure white, waxy bells, large spike, very fine	10	1 00
La Grandesse , this is one of the finest pure whites, grand compact spike, well furnished with very large bells	15	1 50

Single Light and Dark Blue Hyacinths.

Baron von Thuyll , deep violet-blue, extra large compact spike, early and fine for forcing	Each \$0 10	Doz. \$1 00	Charles Dickens , bright blue, shading porcelain, excellent, large and compact spike; unexcelled for bedding or pot culture, and good for forcing	Each \$0 15	Doz. \$1 20
Czar Peter , light porcelain, shaded lavender, large bells, grand spike; one of the finest of this color	15	1 50	Grand Lilas , light porcelain-blue, very large bells, grand spike	10	1 00
Grand Maitre , grand large spike, pure ultramarine-blue, shaded porcelain, strong grower	Each \$0 10	Doz. \$1 00			
La Peyrouse , fine light blue, large bells, fine large spike; a splendid variety for bedding out, and a great favorite for forcing, very early	15	1 20			
Leonidas , clear, light blue, handsome spike, early	15	1 25			
Marie , deep purple-blue, with light blue stripe, extra good compact and large truss; a splendid variety for pots	10	1 00			
Regulus , fine porcelain-blue, large bells, compact and large truss	10	1 00			
King of the Blues , rich dark blue, large bells, broad spike; splendid for forcing and pot culture	10	1 00			

Double Light and Dark Blue Hyacinths.

Blocksberg , light blue, marbled, extra large bells, magnificent large compact spike; the finest double light blue, early	Each \$0 10	Doz. \$1 00
Crown Prince of Sweden , tall slim spike, compactly furnished with good-sized double bells of reddish heliotrope	10	1 00
Charles Dickens , magnificent dark blue, shaded lilac, excellent large and compact	10	1 00
Garrick , splendid bright blue, with dark centre, extra large truss, early	10	1 00
General Antinck , violet, very double, excellent for pot culture	10	1 00
Lord Wellington , rich blue, striped with lilac, dark centre	10	1 00

Single Yellow Hyacinths.

Herman , fine orange-yellow, large bells	Each \$0 15	Doz. \$1 50
King of Holland , rich orange, fine large spike and bells	15	1 50
Ida , pure bright yellow, large fine spike, the best pure yellow for early	15	1 50
La Pluie d'Or , pale yellow	15	1 50

Double Yellow Hyacinths.

Goethe, light yellow, fine bells, large truss, extra fine, 15 cts. each; \$1.50 per doz.

Jaune Supreme, splendid rich yellow, tall stiff spike, well furnished with large bells, one of the yellowest, early, 15 cts. each; \$1.50 per doz.

Minerva, salmon, with rosy carmine stripe, fine double bells, compact rounded spike, 15 cts. each; \$1.50 per doz.

William III., yellow, tinged orange, rose centre, fine compact spike, 20 cts. each; \$2.00 per doz.



DOUBLE HYACINTHS.

How to Grow Hyacinths Outdoors.

For the open border but one condition is absolutely necessary, viz: they must be protected against frost. Although Hyacinths are classed with the hardy bulbs, they are by no means such, and where the bulbs are cultivated for purposes of sale the ground is so thoroughly mulched that the frost rarely, if ever, touches the bulbs.

In planting the Hyacinth, no matter what the nature of the soil may be, make it deep and work in liberal quantities of well-rotted manure; if it is a heavy loam the bulbs should not be covered more than two inches; if in a light sandy soil, cover them fully four inches. Upon the approach of frost cover the beds with newly fallen leaves to the depth of six inches; this covering should be extended at least eighteen inches beyond the bed on all sides, and then kept in place by evergreen boughs, brush or pieces of boards. Thus protected the Hyacinth will be among the first plants to put in an appearance above ground in spring.

No further work will be required for the perfect development of the flower. Bulbs should be planted from 4 to 6 inches deep and about 6 inches apart.

Our S. & W. Special Bedding and Forcing Hyacinths.

COLORS SEPARATE.

These Hyacinths are all large sized healthy bulbs, well adapted for outdoor planting. The colors being kept separate, the purchaser can make his selection of colors as his taste may dictate. These bulbs can also be forced for winter flowering or cutting.

Prices of our Special Mixed Dutch Hyacinths.

Bedding and forcing varieties are kept separate. Please state which to send when ordering.

SINGLE VARIETIES.

	Doz.	100
Mixed, pure white	\$0 75	\$5 00
“ white	75	5 00
“ red	75	5 00
“ rose	75	5 00
“ light blue	75	5 00
“ dark blue	75	5 00
“ yellow	75	5 00
“ our mixture of above	75	5 00

DOUBLE VARIETIES.

	Doz.	100
Mixed, pure white	\$0 75	\$5 00
“ white	75	5 00
“ red	75	5 00
“ rose	75	5 00
“ light blue	75	5 00
“ dark blue	75	5 00
“ yellow	75	5 00
“ our mixture of above	75	5 00

If ordered to be sent by mail add 15 cents per dozen for postage. 25 bulbs sold at 100 rates. If ordered at 100 rates purchaser pays transit.

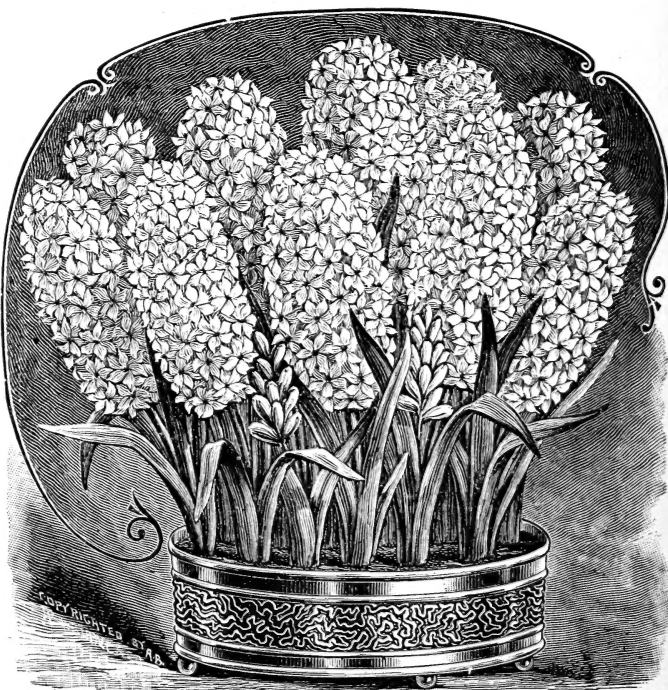
Pan Hyacinths, Sometimes Called DUTCH ROMANS.

This method of growing Hyacinths for winter-flowering in the house has given the most satisfactory results. A number of florists used this method for creating something new in the line of an Easter display, with the result, that there was a much greater demand than supply, owing to the beautiful display the Hyacinths in pans make. The secret of acquiring success is simply the following: Plant only one kind of Hyacinths in one pan in order to have them all bloom at once, and to have them all the same shade. The various sorts of Hyacinths invariably grow different from one another and if planted together, the result will turn out accordingly. The following varieties of Pan Hyacinths are the best known sorts for this mode of growing, and if by planting 10 to 12 bulbs of either of the six varieties mentioned in a pan 8 to 9 inches in diameter and following the directions of planting Hyacinths in pots, the most satisfactory results will be obtained.

In ordering bulbs for this purpose, be sure to mention **Pan Hyacinths**.

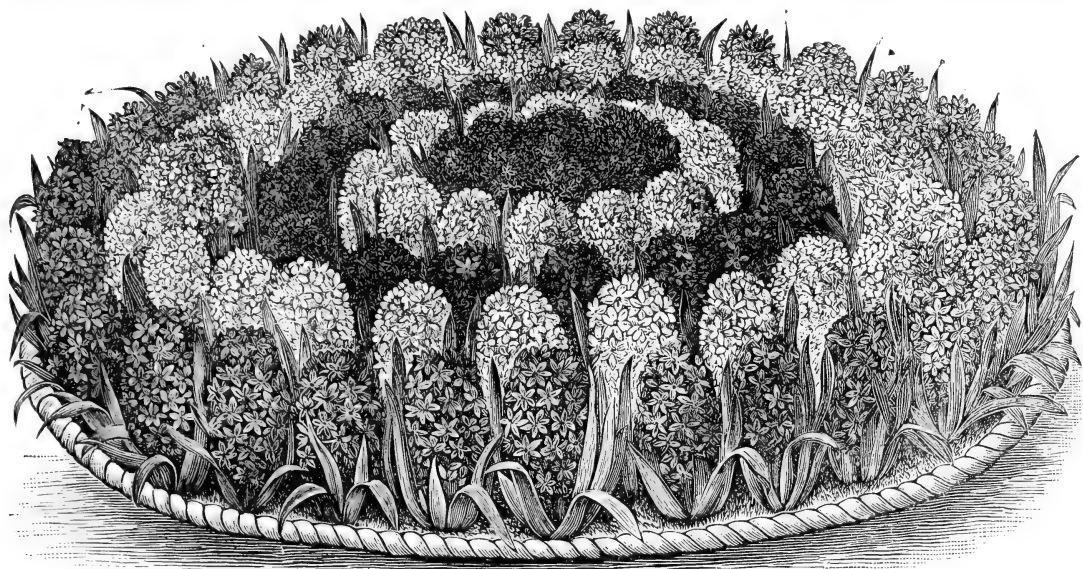
VARIETIES AND PRICES.

	Doz.	100
General Pelissier, bright carmine	\$0 50	\$3 50
Gertrude, fine pink	50	3 50
La Peyrouse, delicate lavender (Porcelain)	50	3 50
King of the Blues, dark blue	50	3 50
Baron von Thuyll, pure white	50	3 50
Grandeur a Merveille, blush-white	50	3 50



Pan Hyacinths.

COLLECTION OF HYACINTHS FOR BEDS.



ROUND HYACINTH BEDS (Illustrated above).

A round bed, 6 feet in diameter or 18 feet in circumference, requires 125 bulbs planted 6 inches apart, keeping the separate rows also 6 inches apart. **PRICE** for following combinations of colors, \$6.00. Purchaser paying transit.

ROSE, YELLOW, BLUE, WHITE AND CRIMSON COMBINATION.—Centre cluster requires 12 rose Hyacinths; 1st row, 18 yellow; 2d row, 25 blue; 3d row, 30 white; 4th or outside row, 40 crimson.

LAVENDER, WHITE, CRIMSON, PINK AND PURPLE COMBINATION.—Centre row requires 12 lavender Hyacinths; 1st row, 18 white; 2d row, 25 crimson; 3d row, 30 pink; 4th or outside row, 40 purple.

Roman Hyacinths

Make splendid plants for the Window Garden, grown in whatever device may be the most desirable. They should be treated in all respects like the other classes, only that they come into flower flowers, be brought in by the 15th of November; vers in perfection by Christmas.

The great beauty of this class of Hyacinths is their profusion of flowers, each bulb giving from three to six spikes, according to the size and strength of bulb. The flowers are smaller than those of the Dutch Hyacinths, but more graceful. The bulbs being small, three can be put in a five-inch pot.

If ordered by mail add 8 cts. per doz. for postage.

Buyer pays transit when purchased at 100 rate.

PURE WHITE ROMAN, extra large bulbs.
Each, 5 cts; per dozen, 50 cts.; per
100, \$2.50.

DOUBLE ROSE ROMANS. Each, 5 cts.;
per dozen, 40 cts.; per 100, \$2.50.

SINGLE BLUE ROMANS. Each, 5 cts.;
per dozen, 40 cts.; per 100, \$2.50.

SINGLE YELLOW. Each, 10 cts ;
per dozen, 75 cts.; per 100,
\$5.00.



Italian Hyacinths.

Similar to Roman Hyacinths, but do not bloom quite as early, but have larger heavier spikes.

SINGLE WHITE. Each, 5 cts.;
per dozen, 50 cts; per 100,
\$3.00.



Grape Hyacinth.

GRAPE HYACINTHS.

Very pretty, producing flower spikes that are from 2 to 3 inches in length, resembling a bunch of grapes.

BLUE GRAPE HYACINTHS	Per doz.	Per 100
WHITE " "	\$0 25	\$1 00
	25	1 00

FEATHERED HYACINTHS.

	Per doz.	Per 100
Exceedingly pretty, feathery, plume-like spikes.....	\$0 25	\$1 00

SINGLE EARLY TULIPS.

Tulips require the same treatment as Hyacinths, except that the bulbs being much smaller, may be planted closer and not quite so deep.

If ordered by mail, add 6 cents per dozen for postage.

In lots of 100 bulbs or more, buyer pays transit.

Duc van Thol, common red and yellow. Per doz., 20 cts.; per 100, \$1.00.

Duc van Thol, crimson. Per doz., 20 cts.; per 100, \$1.00.



	Each	Per doz.	Per 100
King of the Yellows , grand rich yellow, large fine flowers	\$0 05	\$0 60	\$3 00
La Reine (Queen Victoria), white, very faintly tinted rose, good for both bedding and forcing	05	30	1 50
L'Immaculee , pure white, yellow base, large broad petaled flower, very early and fine	05	25	1 25
Pottebakker , White, pure white, fine large and showy flower, excellent forcer	05	60	2 50
Pottebakker , Scarlet, bright dazzling scarlet, very large and fine flower	05	40	1 75
Pottebakker , Yellow, large, fine, bright yellow, feathered crimson	05	50	2 50
Prince of Austria , glittering copper-red, fine forcer, sweet scented	05	60	3 00
Proserpine , rich silky rose, of perfect form, large and very effective	05	50	2 50
Purple Crown , dark crimson-maroon, velvety and fine	05	25	1 25

	Each	Per doz.	Per 100
Duc van Thol , scarlet		\$0 25	\$1 50
“ “ yellow		50	3 00
“ “ white		40	2 25
Artus (Garibaldi), scarlet	\$0 05	20	1 25
Bacchus , dark, blackish scarlet, large, well-formed flower, early, good forcer	05	30	1 50
Belle Alliance (Waterloo), scarlet	05	25	1 50
Canary Bird , pure yellow	05	40	2 25
Chrysolora , large pure yellow	05	35	1 75
Couleur de Cardinal , brilliant crimson	05	50	2 50
Cottage Maid white, edged rose	05	40	2 00
Crimson King , bright crimson, large flowers, fine showy bedder	05	25	1 25
Duchess de Parma , red, yellow border	05	30	1 50
Jagt van Delft , white	05	25	1 50
Joost van Vondel , deep cherry-red, with white feather through centre of petals, very pretty	05	40	2 50
Brutus , bright orange-crimson, with small golden margin, very showy	05	30	1 50
Kaizerskroon , deep crimson, with broad orange-yellow margin, large and exceedingly effective	05	35	1 75
Rembrandt , superb, rich glowing crimson, large flower, early and fine forcer	05	40	2 00
Rose Luisante , dark rose, extra fine	05	60	3 50
Rosa Mundi Huyckman , carmine-pink, feathered white through centre of petals, white base, large flower	05	30	1 50
Rachel Ruisch , delicate rose, shaded white, fine for forcing, beautiful	05	30	1 50
Thos. Moore , orange, effective, large Tulip, sweet-scented	05	40	2 25
Vermillion Brilliance , deep, dazzling vermilion, magnificent, extra fine for pots and massing, very effective	05	50	3 00
Yellow Prince (La Pluie d'Or), bright yellow, large and showy, the finest low-priced yellow for bedding out	05	40	2 25
All Colors , special mixture for forc'g		25	1 00
All Colors , for bedding, colors separate		30	1 25

We furnish special prices on 1000 lots, upon application.

Double Tulips.

DOUBLE TULIPS have massive flowers of brilliant and varied colors, shades and markings, and, being double, the flowers last much longer in bloom than single varieties, and, in consequence, when singles and doubles are planted in conjunction the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. Are robust growers and exceedingly effective.

CORONNE D'OR. Large flower, very double, rich golden-yellow, shaded orange. Each, 8 cts.; per doz., 60 cts.; per 100, \$4.00.

DUKE OF YORK. Very double, carmine-rose, edged broadly with white, suffused rose, showy and fine. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.25.

GLORIA SOLIS. A grand flower, deep crimson, with broad golden margin, very large. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.25.

IMPERATOR RUBRORUM. Splendid bright scarlet, yellow base, a fine full double. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.25.

LE BLASON. A beautiful variety, of delicate rose, shaded and striped with white, extra fine. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.25.

LA CANDEUR. Pure white, very full and large, extensively grown for bedding. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.25.

LADY GRANDISON. Dwarf, vermillion-scarlet, extra fine, good bedder. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.25.

MURILLO. Magnificent blush-white, shaded rose, large flowers, fine for forcing. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.00.

PURPLE CROWN, DOUBLE. Dark crimson-maroon, velvety and fine. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.25.

REX RUBRORUM. Bright crimson-scarlet, superb for bedding, large and showy. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.00.

SALVATOR ROSA. Beautiful deep rose, flamed with white, fine for forcing. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.25.

TITIAN. Claret-red, petals tipped white, yellow base. Each, 5 cts.; per doz., 40 cts.; per 100, \$1.75.

TOURNESOL. Splendid showy Tulip, orange scarlet, with broad yellow tips and yellow base. Very large double flower. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.25.

TOURNESOL, YELLOW. Bright golden-yellow, shaded orange. Very fine, large and showy flower, forces well. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.50.

MIXED. All colors, for bedding or forcing. Per doz., 25 cts.; per 100, \$1.25.

MIXED. Separate colors, red, pink, striped, white or yellow. Per doz., 30 cts.; per 100, \$1.50.



Double Early Tulips.



Single Tulips.

Tulips for Winter Gardening.

Our **Gem Collection of Tulips** comprises four of the most desirable of newer standard varieties, which will give unbounded success and pleasure, if the simple directions are pursued:

DIRECTIONS:—Plant the bulbs in shallow boxes or earthen pans (about 12 bulbs in a 7-inch pan) as soon as received. Place the pans in a dark place until the bulbs have become well rooted, then bring them to the light, taking care not to expose them to the glaring sunshine, in which case the bud will burst before having become fully developed and spoil the splendor which otherwise would have cheered the room.

Gem Collection.

KING OF THE YELLOWS. Grand large flower of deep, rich yellow, the finest yellow grown.

PRINCE OF AUSTRIA. Glittering copper-red, large flower, sweet scented, an excellent variety for pot culture or for pans.

ROSE LUISANTE. Rich dark rose, large flower, perfect. A beautiful variety.

WHITE HAWK. Large, pure white, robust habit, excellent forcer.

Prices including Postage for Gem Collection: 1 bulb each of the above four sorts, 20 cts.; 3 bulbs each, 60 cts. Or we will supply the above varieties, in lots of 25 or more, at the rate of \$3.00 per 100, purchaser paying transit.

PARROT TULIPS.

These Tulips belong to the late-flowering garden varieties, which are generally in full bloom during the latter part of May. The Parrot Tulips have immense picturesque forms and brilliant showy colors. The petals have peculiarly feathered and fringed edges and the shape of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy beds, an unlimited variety of colors, making a very effective display in the flower garden.



Parrot Tulip.

Admiral de Constantinople. Large red flowers, tipped with orange.
Couleur Cafe. Large brown and yellow flowers.
Cramoisi brilliant. Deep carmine, very handsome.
Gloriosa. Very large, yellow flowers with red stripes.
Lutea Major. Large, bright yellow.
Markgraf Von Baden. Yellow, striped with scarlet and green.
Monstre Rubra Major. Very handsome, deep crimson-scarlet.
Perfecta. Yellow and red striped.

Any of the above named varieties at 35 cts. per doz., or \$2.50 per 100, or a collection of one of each of the above named eight sorts for 25 cts., postpaid.

Mixed Parrot Tulips, per doz., 25 cts.; per 100, \$1.75.

TULIPAS (Botanical Tulips.)

	Each	Per doz.
Clusiana Major. Delicately tinted white, flushed with red, with a conspicuous purple-black base	\$0 10	\$1 00
Greigii. An exceedingly handsome and distinct species, very large flowers, brilliant orange-scarlet, with yellow and black base	15	1 50
Oculis Solis. Deep red, with black centre, a very showy variety	5	50
Florentina Odorata. Yellow, a very fine variety, sweet scented	5	50
Cornuta. Yellow, striped red, very odd twisted petals	5	50
5 Bulbs, 1 each of above varieties	\$0 35	
15 Bulbs, 3 each of above varieties	1 00	



Tulipa Gesneriana.

LATE FLOWERING OR SHOW TULIPS.

For outdoor cultivation. This variety differs from the preceding kinds in being much taller and later in blooming; coming in full flower about Decoration Day. The flowers are of immense size and very rich in color.

If ordered by mail, add 5 cts. per doz. for postage. If ordered in larger lots, purchaser pays transit.

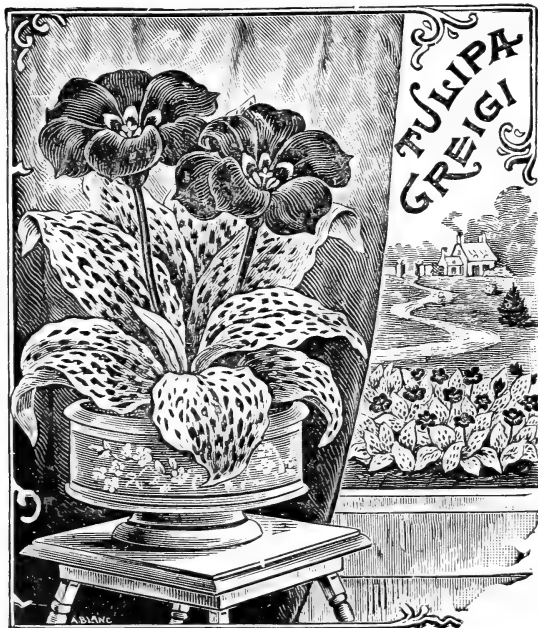
	Each	Per doz.	Per 100
Bizarres. Crimson, violet-purple on yellow ground	\$0 05	\$0 25	\$1 00
Byblossoms. Purple, violet and maroon on white ground	5	25	1 00
Rosy on White. Rose, cherry-pink, on white ground	5	25	1 00

GIANT, OR GESNERIANA TULIPS.

For outdoor cultivation. The tallest, largest flowering and showiest of all Tulips for bedding purposes.

Scarlet Gesneriana. * Crimson-scarlet with blue-black centre; each, 5 cts.; per doz., 25 cts.; per 100, \$1.50.

Golden Gem. Yellow crown, single, deep yellow, with narrow orange-red fringe and edge; splendid for cutting. Price, 5 cts. each; per doz., 25 cts.; per 100, \$1.50.

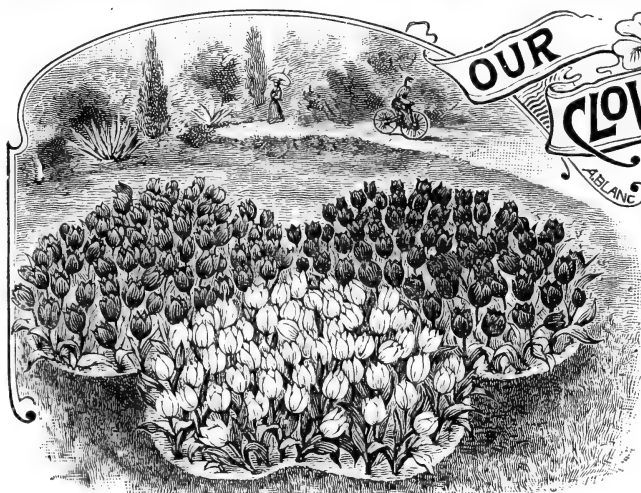


DARWIN TULIPS.

Darwin Tulips belong to the late or May-flowering section, are destined to be extensively grown for bedding or massing purposes. The flowers are very large, of symmetrical form, and are borne on tall, strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling. They include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world. The magnificent appearance of the beds of Darwin Tulips as seen in the introducer's grounds in Holland, in the full flush of their beauty, defies description.

Price, mixed colors, 5 cts. each; 50 cts. per dozen; \$3.50 per 100.

Collection of Single and Double Early Tulips.



FOR BEDS. We offer these sets at prices much below the regular rates to encourage a large number of our customers to put out beds of Tulips, knowing that they will give unbounded satisfaction.

"Collections of Tulips for Beds" we have made

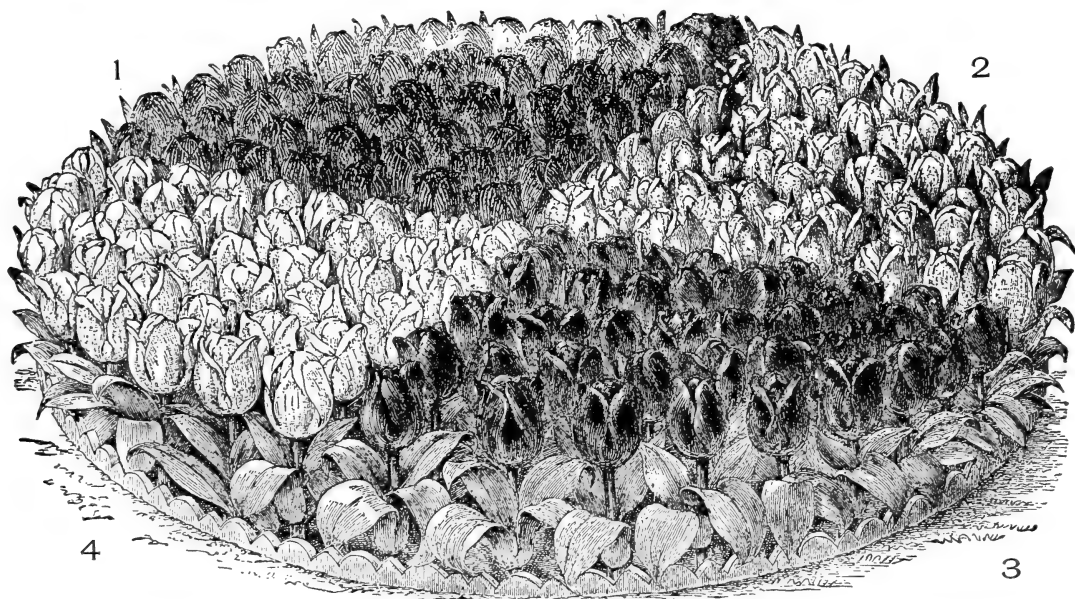
up for the special convenience of those who do not understand the selection of sorts that bloom simultaneously and are of equal heights. We have selected bright contrasting colors, and the beds will be very effective. These collections can only be sent by express or freight, buyer paying transit.

The Clover Leaf Collection.

This bed, measuring 7 feet across, requires 200 bulbs, which, arranged as suggested here, will produce a most showy and satisfactory effect.

Collection A.—67 Scarlet named Tulips, 67 Yellow named and 66 Pink named Tulips. Plant each color separately in each section. **Collection B.**—108 Yellow named Tulips and 92 Crimson named Tulips. The yellow to be planted on the border of the whole design, using the crimson variety for the interior.

Price of either of the Clover Leaf Collections, \$3.00, purchaser paying transit.



BED OF SINGLE EARLY TULIPS.

This bed is 18 feet in circumference, or 6 feet across, and requires a total of 200 bulbs planted 5 inches apart.

Price, for either of below color combinations, \$3.00, buyer paying transit. **Yellow and Scarlet Combination.**—Nos 1 and 3 require 50 yellow Tulips each; Nos 2 and 4, 50 scarlet each. **White, Crimson, Yellow and Pink Combination.**—No. 1 requires 50 white Tulips; No. 2, 50 crimson; No. 3, 50 yellow; No. 4, 50 pink.

BED OF DOUBLE EARLY TULIPS.

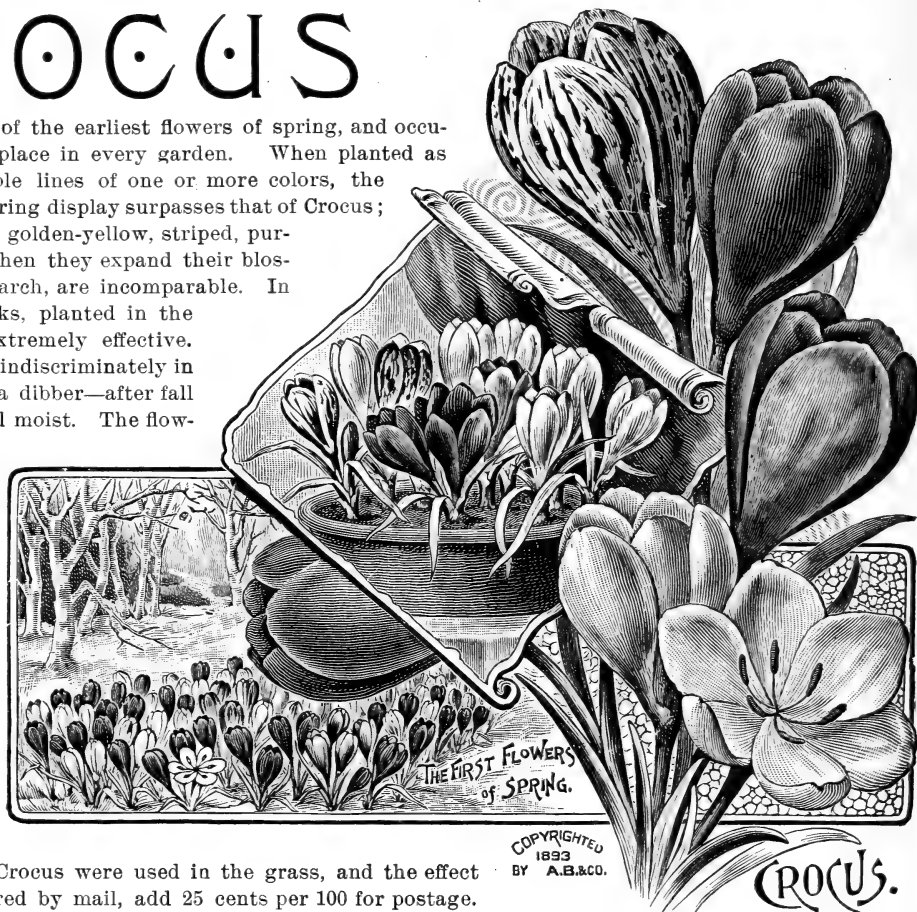
A circular bed 7 feet across, or 21 feet in circumference, requires a total of 230 bulbs planted 5 inches apart. The following combinations have been selected for a circular bed 7 feet in diameter, with a cross in the centre. **PRICE** of either of the below combinations, \$5 00, purchaser paying transit.

YELLOW, WHITE AND SCARLET COMBINATION.—Centre Cross requires 100 Yellow; four Corners require 40 White; two Outside Rows require 90 Scarlet.

CRIMSON, PINK AND ORANGE COMBINATION.—Centre Cross requires 100 Crimson; four Corners require 40 Pink; two Outside Rows require 90 Orange.

CROCUS

THE CROCUS is one of the earliest flowers of spring, and occupies a prominent place in every garden. When planted as an edging in triple lines of one or more colors, the effect is striking. No spring display surpasses that of Crocus; the broad wavy bands of golden-yellow, striped, purple, or of pure white, when they expand their blossoms in February and March, are incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. They are easily planted indiscriminately in the turf with the aid of a dibber—after fall rains have made the soil moist. The flowers and foliage are gone before the lawn needs mowing, so they do not interfere with the summer beauty of the lawn. For several years past Crocus, Snowdrops, Daffodils, etc., have been planted in our parks and lawns, in wild places, woodland walks, etc., to the great delight of visitors and enhanced decoration of the parks. In one of the parks thousands of Crocus were used in the grass, and the effect was matchless. If ordered by mail, add 25 cents per 100 for postage. Larger lots sent by express, buyer paying transit.



Mixed Crocus.

Blue. Per doz., 10c.; per 100, 40 cts.; per 1000, \$3.00.
White Per doz., 10c.; per 100, 40 cts.; per 1000, \$3.00.
Purple. Per doz., 10c.; per 100, 40 cts.; per 1000, \$3.00.
Yellow. Per doz., 10c.; per 100, 40 cts.; per 1000, \$3.00.

Striped. Per doz., 10 cts.; per 100, 40 cts.; per 1000, \$3.00.

All colors, mixed. Per doz., 10 cts.; per 100, 40 cts.; per 1000, \$3.00.

Named Large Flowering Crocus.

	Per doz.	Per 100
Albion , large striped, white and blue . . .	\$0 15	\$0 70
Baron von Bruno , purplish blue	15	70
Caroline Chisholm , fine white	15	70
Cloth of Gold , golden, striped brown . . .	15	70
Cloth of Silver , white, striped lilac . . .	15	70
David Rizzio , dark purple, large	15	70
Mont Blanc , pure white	15	70
Ne Plus Ultra , blue and white	15	70

	Per doz.	Per 100
Prince Albert , large brilliant purple . . .	\$0 15	\$0 70
Queen Victoria , pure white	15	70
Sir Walter Scott , striped blue and white .	15	70
Sir John Franklin , dark purple	15	70
Versicolor , purple and white	15	70
Yellow, Large, Mammoth , per 1000, \$6.00 .	20	1 00
Yellow, Large	15	70

Autumn Flowering Crocus (Colchicum.)

Colchicum Autumnale. Very effective and handsome, hardy plants, the flowers of which come through the ground without leaves in the fall, the leaves appearing the following spring. These bulbs can also be grown in the fall of the year in shallow bowls of water, or in pots of earth, when they will come into bloom in two weeks after planting, making a very pretty display at a time when blooming plants are very scarce. The flowers comprise many shades of white, purple, rose and striped. Mixed sorts, 5 cts. each; 50 cts. per doz.

NARCISSUS OR DAFFODILS

In this genus we have a long list of established favorites, remarkable for their fragrance and precocity of their flowers. They are all hardy with the exception of Bulbocodium and the Polyanthus varieties. Give them the same treatment as Hyacinths for outdoor cultivation.

LARGE AND MEDIUM TRUMPETS. *Single Narcissus.* If ordered by mail, add 12 cents per dozen for postage.

COUNTESS OF ANNESLEY.—Magnificent new yellow trumpet variety, flowers extra large, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

CYNOSURE.—Large across, light yellow, with rich deep yellow broad cup: a great beauty, and one of the best for either forcing or open ground planting, 5 cts. each; 15 cts. per doz.; \$1.75 per 100.

EMPRESS.—A magnificent, large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two-colored trumpets. Perianth white and of great substance, trumpet rich yellow. (See cut.) 10 cts. each; 90 cts. per doz.; \$7.50 per 100.

EMPEROR.—One of the finest Daffodils in cultivation, entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlay and measure $3\frac{1}{2}$ inches across. Grand for cutting. (See cut.) 10 cts. each; 90 cts. per doz.; \$7.50 per 100.

GOLDEN SPUR.—One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit, and unsurpassed for gardens, pots or forcing. Early and extremely free flowering, 10 cts. each; 75 cts. per doz.; \$5.00 per 100.

HENRY IRVING.—A magnificent flower, with beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden-yellow color. The petals of the perianth are very wide, overlapping, color bright yellow. A most perfect flower; received a first-class certificate. 10 cts. each; 75 cts. per doz.; \$5.00 per 100.

HORSEFIELDI.—The "Queen of the Daffodils." Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of this class, very early and free-blooming, a grand cut flower, and eagerly sought after as one of the finest. 10 cts. each; 75 cts. per doz.; \$5.00 per 100.



Narcissus Emperor and Empress.

MAXIMUS OR HALE'S BEATEN GOLD.

—One of the largest and most beautiful of this class. Very large flower of rich, deep golden-yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. The darkest and richest yellow of all Daffodils. 10 cts. each; 75 cts. per doz.; \$5.00 per 100.

PRINCEPS.—Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, an immense rich yellow trumpet. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

SIR WATKIN.—"The Giant Chalice Flower," or "Big Welshman." A gigantic variety, immense long-stemmed flowers, sometimes measuring $5\frac{1}{2}$ inches across, being the largest variety grown. Color a rich light yellow, with a very large dark cup, tinted with orange. (See cut.) 10 cts. each; 90 cts. per doz.; \$7.00 per 100.

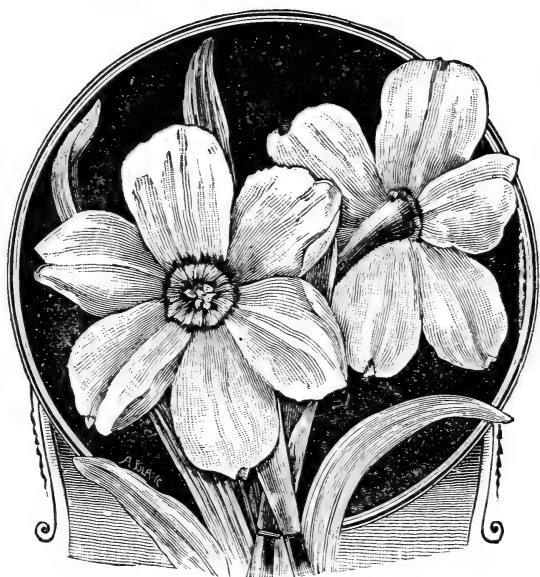
STELLA.—One of the first in flower and wonderfully free-blooming. White star-shaped flowers 3 inches across, with bright yellow cups, very beautiful and one of the most popular forcing and cutting varieties for the London flower market. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

TRUMPET MAJOR.—Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. 5 cts. each; 30 cts. per doz.; \$1.75 per 100.

MIXED LARGE TRUMPET NARCISSUS.—Plant liberally of these for cutting purposes and naturalizing. 30 cts. per doz.; \$1.50 per 100.



Narcissus Sir Watkin.

*Poet's Narcissus.*

POET'S NARCISSUS.

(Miniature Saucer-Shaped Cups.)

POETICUS. The "Pheasant's Eye," or "Poet's Narcissus," pure white flowers, with orange cup, edged with crimson. Splendid cut flower. Per doz., 20 cts.; per 100, \$1.00.

POETICUS BIFLORUS. Twin flowers, borne on one stalk, pure white, with yellow cup. Per doz., 25 cts.; per 100, \$1.25.

POETICUS ORNATUS. The improved "Poeticus," A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Beautiful pure white flowers, with saffron cup, tinged with rosy scarlet. A magnificent cut flower. Each, 5 cts.; per doz., 30 cts.; per 100, \$2.00.

HOOP PETTICOAT NARCISSUS.

Bold and shapely flowers. They are gems for pot culture and bear from 6 to 12 flowers to each bulb. For planting in groups around the edges of lawns, and especially for edgings of beds, this class is superbly adapted.

BULBOCIDIUM. The "Large Yellow Hoop Petticoat," rich golden-yellow. Each, 15 cts.; per doz., \$1.50; per 100, \$9.00.

CITRINUS. The "Large Sulphur Hoop Petticoat," large sulphur flowers, unique and beautiful. Each, 10 cts.; per doz., \$1 00; per 100, \$6 50.

"ALGERIAN WHITE HOOP PETTICOAT." Pure snow-white, very early, will bloom at Christmas if potted in September. Each, 15 cts.; per doz., \$1.25; per 100, \$7.00

DOUBLE NARCISSUS.

ALBA PLENA ODORATA. "The Double White Poet's Narcissus or Gardenia-flowered Daffodil." Double snow white Gardenia-like flowers, exquisitely scented. Each, 5 cts.; per doz.

20 cts.; per 100, \$1.25.

INCOMPARABLE, fl. pl. "Butter and Eggs." Full double flowers of rich yellow, with orange nectary. Splendid variety for either forcing for winter cut flowers or for open ground planting. Each, 5 cts.; per doz., 20 cts.; per 100, \$1.25.

ORANGE PHENIX. "Eggs and Bacon." Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting or garden decoration. Each, 5 cts.; per doz., 40 cts.; per 100, \$3.00.

SULPHUR (OR SILVER) PHENIX. "Codlins and Cream." Large creamy white flowers, with sulphur nectary. Exquisite corsage flower, and fine for growing in pots. Each, 10 cts.; per doz., 90 cts.; per 100, \$6.50.

VON SION. (Telamonious Plenus.) The famous "Old Double Yellow Daffodil." Rich golden-yellow perianth and trumpet. One of the best forcing sorts. Immense quantities being grown for this purpose in Europe and America. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.75.

"DOUBLE NOSE" VON SION. Extra large bulbs, capable of producing two and three flowers each. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.00.

MIXED DOUBLE NARCISSUS. Plant liberally of these for cutting purposes or for naturalizing. Each, 5 cts.; per doz., 20 cts.; per 100, \$1.25.

NARCISSUS JONQUILLA or JONQUILS.

Much prized for their charming golden and deliciously sweet-scented flowers, perfectly hardy and flowering very early in the spring; they are also admirably adapted for winter forcing.

SINGLE JONQUIL. The well known favorite, delicately scented and beautiful for forcing. Rich yellow, very fragrant. Per doz., 20 cts.; per 100, \$1.00.

DOUBLE JONQUIL. Heads of small but very double deep golden-yellow flowers, powerfully scented and good for forcing. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.50.

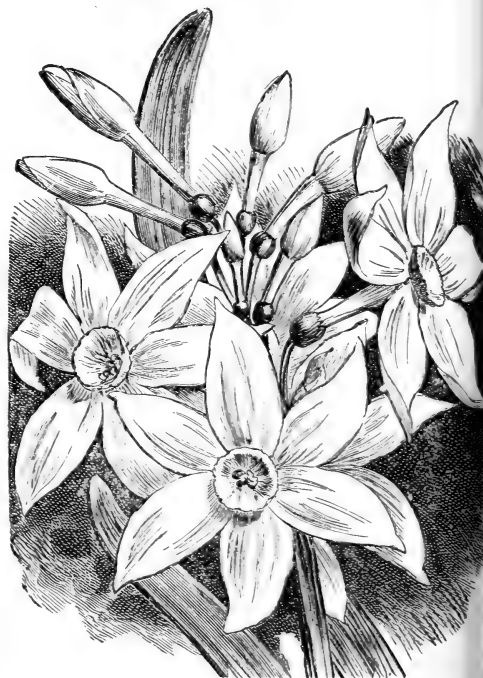
CAMPERNELLE. Large six-lobed yellow flowers, four to six on a stem, fine for forcing, and the one generally preferred by florists. Per doz., 20 cts.; per 100, \$1.00.

NARCISSUS PAPER WHITE GRANDIFLORA.

A decided improvement over the ordinary Polyanthus Paper White Narcissus, producing a vigorous growth and a very large truss, bearing beautiful clusters of large, pure white flowers. This variety of Narcissus is grown in the southern part of France, and generally arrives here about August 15 or September 1, and if planted about that date, they can be brought into bloom as early as Thanksgiving Day, and when several bulbs are planted together will keep in bloom longer than a month, providing they are kept in a cool place. Give the bulbs the same treatment as you would any other Narcissus for indoor culture, except when grown in shallow dishes, as described below:

How to Grow Narcissus Paper White Grandiflora in Water.

A very unique, simple and novel way to grow this variety of Narcissus is to place six or eight bulbs in a shallow glass or china bowl with water. Support the bulbs with pebbles or gravel as you would the Chinese Sacred Lily bulbs and you will have a beautiful and luxurious display of elegantly perfumed flowers in a comparatively short time; in fact, inside of six weeks after planting if desired. After the plants have been set, place the bowls in a dark place until the roots have started, when you should bring them to the light. Keep the bowls filled with water and the bulbs will take care of themselves. Price 5 cts. each; 40 cts. per doz.; \$2.00 per 100.

*Narcissus Paper White Grandiflora.*

POLYANTHUS NARCISSUS.

The Polyanthus varieties of Narcissus are not only beautiful but deliciously sweet-scented and of the easiest culture; very free-flowering, and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cups of some varieties, the yellow with deep orange cups of others, and the self whites and yellows render them great favorites.

If ordered by mail add 20 cts. per dozen for postage.

Bazelman Minor. White, with yellow cup; very early; large flowered	Each	Per doz.	Per 100
	\$0 10	\$1 00	\$5 00

Gloriosus. Immense trusses of pure white, with primrose-colored cups; very early; splendid to force	05	50	3 00
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Grand Monarch. Large white flowers, with lemon-yellow cup. Can be successfully grown in water like the "Chinese Sacred" mentioned below	05	50	3 00
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Grand Primo. White, lemon cup	10	50	3 00
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Grand Soleil d'Or. Rich yellow, with reddish orange cup, a favorite bedding and cutting variety	05	50	3 00
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Grootvorst. Broad white perianth, deep yellow cup, very fine	10	1 00	5 00
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Jaune Supreme. Primrose color, orange cup	10	60	3 50
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Queen Victoria. White, with yellow cup; large handsome flower	10	75	4 00
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States General. Clusters of white flowers, with citron-colored cups shading to white. Very early	10	50	3 50
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Queen of the Netherlands. Extra fine clusters of satiny white flowers, with citron-colored cups, profuse bloomer	10	1 00	7 00
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Paper White. Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used	05	30	1 25
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Mixed, White Sorts	05	45	2 50
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Mixed, Yellow Sorts	05	45	2 50
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Mixed, All Colors	05	45	2 00
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The Chinese Sacred or Oriental Narcissus.

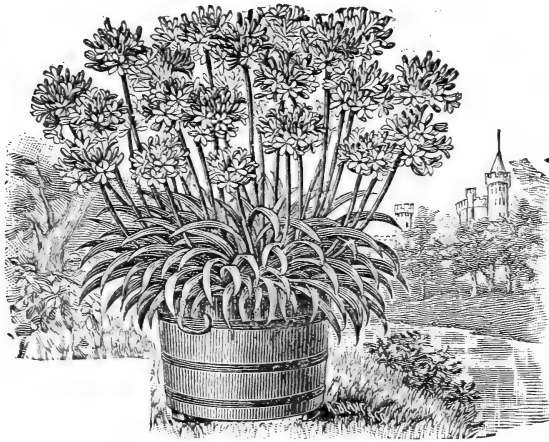
The "Shui Sin Far," or Water Fairy Flower, Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion chaste flowers of silvery white, with golden-yellow cups. They are of exquisite beauty and entrancing perfume. It is grown by the Chinese, according to their ancient customs, to herald the advent of their new year and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough of fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter.

Price, buyer paying transit, 10 cts. each; \$1.00 per doz.; \$7.50 per 100.



MISCELLANEOUS BULBS AND ROOTS.



Agapanthus.

ALLIUM.

The varieties we offer are among the most beautiful for pot culture or garden decoration. They are of the easiest culture.

Azureum. Truly beautiful, either for pot or garden culture, being quite hardy, flowers deep azure-blue, borne in large umbels; height 1 to 2 feet. 15 cts. each; \$1.50 per doz.

Aureum (Moly, or Golden Allium). One of our most showy border plants, perfectly hardy, bearing large umbels of golden-yellow flowers in June. A very old favorite and fine for naturalizing in the garden, where it forms large clumps; height, 1 foot. 3 for 10 cts.; 30 cts. per doz.; \$1.75 per 100.

Hermitti Grandiflorum. A splendid winter-flowering and forcing variety; the flowers last a long time after being cut. The flowers are large, of immaculate whiteness, and continue to bloom from December to the end of April. 3 for 10 cts.; 30 cts. per doz.; \$1.75 per 100.

Neapolitanum. Another excellent variety for winter-flowering, now extensively forced by florists for cut flowers, being of pure white with green stamens, borne in large loose umbels; height, 15 to 18 inches. 3 for 10 cts.; 30 cts. per doz.; \$1.75 per 100.



Allium Neapolitanum.

AGAPANTHUS.

(AFRICAN LILY.)

Splendid and useful ornaments in pots or tubs for lawns, piazzas, or for the decoration of the conservatory. Foliage is of a rich green; flowers are borne in immense clusters which measure 20 to 30 inches in diameter.

If ordered by mail, add 5 cts. each for postage.

Umbellatus, bright blue; each, 20 cts.; per doz., \$2 00.



Amaryllis.

AMARYLLIS.

All the varieties in this list are of the easiest culture; the great secret being to give them alternately a season of growth and one of rest. To do this well the plants should be abundantly supplied with water and heat and placed near the glass when they are coming into flower, and water should be withheld from them gradually when they have ceased flowering, when they should be laid away in a dry, cool place. The soil suitable for their culture is a rich loam, one-fourth part of well-rooted manure and a slight proportion of sand.

If ordered by mail, add 5 cts. each for postage.

	Each
Aulica , crimson, shaded with lively green	\$1 00
Belladonna Major , large violet and white	15
Equestris (the Barbadoes Lily), bright orange-scarlet, with white throat	25
Formosissima (Jacobean Lily), brilliant scarlet	15
Johnsonii , crimson, striped with white	50
Defiance , carmine-red, bars white, running through petals	1 00
Vittata , white, red stripes	75

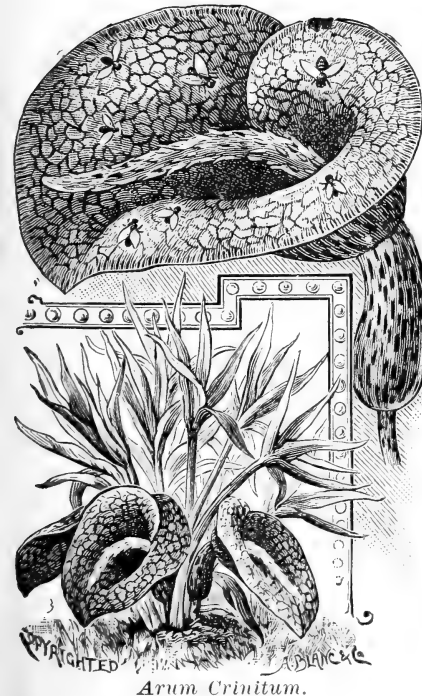
ANOMATHECA.

Cruenta. Interesting little bulbous-rooted plants from the Cape of Good Hope. As they are not hardy north of Washington, they require the protection of a cold frame in cold climates. Flowers are of a bright rosy carmine, blotched with crimson. Very floriferous. Each, 5 cts.; per doz., 35 cts.; per 100, \$2.50.



ARUMS.

A class of odd perennial bulbous plants with peculiar and distinct foliage and flowers. They are of easy culture, requiring rich soil and plenty of water during growing season. The *Dracunculus* is the only variety that is hardy. The others should be potted in the autumn and kept dormant until spring. If ordered by mail add 3 cts. each for postage.



Arum Crinitum.

Crinitum , marblestem	Each \$0 40
Dracunculus (Dragon flower)	15
Maculatum album , white flowers, foliage spotted	15
Palæstinum sanctum , new Black Calla, dark green foliage; black spathe and black spadix	30

ANEMONES.

Very showy flowering plants, valued for their hardy nature, and also because they will flower at any required season, according to the time the roots are kept out of the ground. May be grown in pots or forced in frames.



Anemones.

Fulgens, brilliant scarlet. Each, 5 cts.; per doz., 40 cts.
Blue Incomparable, dark blue. Each, 5 cts.; per doz., 40 cts.
Feu Superb, bright scarlet. Each, 5 cts.; per doz., 40 cts.
Ceres, double white. Each, 5 cts.; per doz., 50 cts.
Levenier, double crimson. Each, 5 cts.; per doz., 40 cts.
Single, pure white. Each, 5c.; doz., 30c.; 100, \$1.50.
Single, scarlet. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.50.

BRODIAEAS.

Very curious, half hardy little bulbous rooted plants from California, with umbels or clusters of Lily-like flowers of various colors. They are easily forced in the greenhouse or cold frames, or will flower in June if planted out in early spring.

Coccinea (Vegetable Fire-cracker), rich blood-crimson, tipped with white. Each, 10 cts.; per doz., 75 cts.
Laxa, large blue flowers, shaded to purple. Each, 10 cts.; per doz., 75 cts.
Lactea, white, with green stripes. Each, 10c.; doz., 75c.
Stellaris, finest of all; rich purple flowers with white centers. Each, 10 cts.; per doz., 75 cts.
Mixed varieties, 3 for 10 cts.; 35 cts. per doz.

CAMASSIA.

Perfectly hardy, thriving in sheltered and partly shaded situations, very handsome and valuable for flower borders. 3 for 10c.; 30c. a doz.; \$2 00 a 100.



Little Gem Callas.

Gigantea. Flowers very large, of a lovely lilac-blue, with conspicuous white centre. Finest of all. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

ERYTHRONIUM.

(Dog's Tooth Violet).

A genus of small growing, bulbous-rooted plants that succeed best in rather moist, partially shaded position.

Grandiflora. Beautiful straw-colored Lily-like flowers. Each, 5 cts.; per doz., 35 cts.

FRITILLARIA.

(Guinea-Hen Flower).

Showy spring-flowering bulbs, bearing large pendant bell-shaped flowers of various colors. They are especially desirable for border work, are equally so for pot culture. They delight in very rich soil, and can remain a number of years without being disturbed.

Recurvata. Flowers bright scarlet and lightly spotted with yellow. Each, 10c.; per doz., \$1.00.

Meleagris. Various colors, mixed; each, 5c.; per doz., 30c.

Aurea. Flowers large golden-yellow, with black-brown spots. Each, 10 cts.; per doz., \$1.25.

BABIANA.

A genus of Cape plants bearing very showy flowers of various colors, from the richest carmine to the brightest blue. As they are not hardy north of Washington, they require the same treatment as the Anomathecas.

Mixed colors, each, 5 cts.; per doz., 50 cts.; per 100, \$3.50.

DAY LILIES, or HEMEROCALLIS. (Ready in October.)

Very ornamental hardy plants having elegant foliage and handsome, delicately perfumed flowers. They are of the easiest culture in any ordinary garden soil, and form admirable clumps. The flowers are somewhat ephemeral, but are produced successively and in great abundance. Although perfectly hardy, they bear greenhouse forcing well in a temperature of 50 degrees, if wanted for blooming in the winter.

FLAVA. The "Yellow Day Lily." Brightlight yellow, very fragrant, fine for cutting; 2 to 3 feet high. 20c. each, \$2.00 per doz.; or, if buyer pays transit, 15c. each, \$1.50 per doz.

KWANSO *il. pl. folia variegata.* Magnificent double-flowering variety with large beautifully variegated foliage, very ornamental even when not in bloom; flowers large and of reddish orange. 25c each, \$2.50 per doz.; or, if buyer pays transit, 20c. each, \$2.00 per doz.

CALLAS.

A well-known plant of easy culture; the only particular attention it requires is constant watering and as warm a room as can conveniently be given it.

White Calla or Lily of the Nile. Dry roots. Each, 15 cts.; per doz., \$1.50.

Spotted Leaf Calla (*Richardia Alba Maculata*). Dark green foliage, beautifully spotted with white. Each, 20 cts.; per doz., \$2.00.

Tom Thumb Calla (*Little Gem*). A very pretty little variety about 12 inches in height, and blooms most abundantly. Very much superior as a house plant to the larger growing variety. Each, 20 cts.; per doz., \$2.00.

CHIONODOXA—OR GLORY OF THE SNOW.

Most charming spring-flowering bulbs. They produce flower spikes bearing ten to fifteen Scilla-like flowers. They are perfectly hardy and will thrive in any good garden soil. Fine for pot culture for winter-blooming.

Lucilia. Bright blue, with clear white centre. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

Sardensis. Very deep blue. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.



Babianas.



Chionodoxa.

CALOCHORTUS.

(CALIFORNIA OR BUTTERFLY TULIPS.)

This genus contains some of our gayest and most beautiful half-hardy bulbs. The flowers somewhat resemble the Tulip in shape. They grow freely in light sandy loam, but should have slight protection in winter. They flower from July until September.

Mixed, all colors 35 cts. per doz.

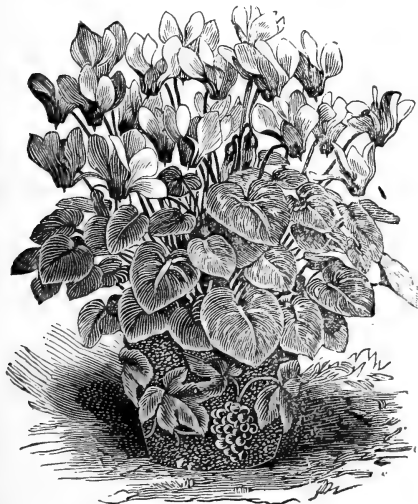
CROWN IMPERIALS.*Crown Imperials.*

Fimbriatum, (Milk and Wine Lily), very large flowers, striped white and carmine, fragrant. Each, 25 cts.

CYCLAMEN PERSICUM GIGANTEUM.

We have a magnificent strain of this most desirable greenhouse bulb, which has been grown especially for us and which we know to be far superior to any stock heretofore offered.

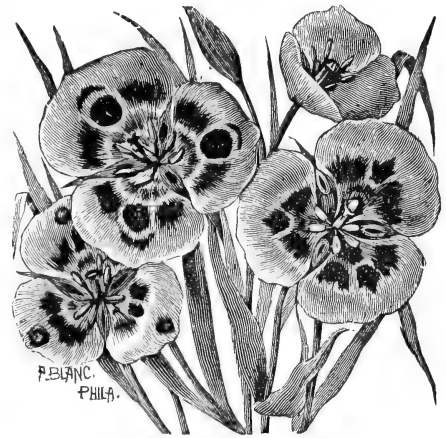
Large Size Bulbs. Each, 25 cts.; per doz., \$2.00

*Cyclamen Persicum Giganteum.*

Well-known hardy border plants bearing clusters of immense pendant bell-shaped flowers surmounted with a tuft of green leaves. They do better if planted in good rich soil and may be left undisturbed for years.

If ordered by mail, add 5 cts. each for postage.

Aurora , red	Each \$0 15
Crown on Crown , several whorls of flowers one above the other	20
Gold Striped , crimson, variegated foliage	25
Sulphureus , sulphur-yellow	20
Mixed Varieties	10

*Calochortus.***CRINUM.**

Very handsome bulbous plants for pot culture, in the greenhouse or outdoor culture in the summer months. The flowers are borne in umbels or clusters on the summit of strong stems.

Kirkii, pure white, with a deep purplish stripe through the centre. Each, \$1.50.

*Crinum Kirkii.***ERANTHIS HYEMALIS.**

(WINTER ACONITE.)

Early in spring the golden blossoms of Winter Aconite look charming, resting on an emerald-green cushion of leaves and forming a striking contrast to the pure white Snowdrop, Spring Snowflake, and the lovely blue Scillas and Chionodoxas, 3 to 8 inches high. 2 for 5 cts.; 25 cts. per doz.; \$1.50 per 100.

FREESIAS.

Refracta alba. Pure white. One of the most popular and charming bulbs for pot culture, flowering in the winter in the conservatory or window garden. They force very easily and can be had in bloom by Christmas if started in pots in the month of September. Plant half a dozen bulbs in a four inch pot in good rich soil, water well, and keep them at a temperature of 60 degrees. By having a number of pots in a cold frame they can be brought in at intervals, thereby having a succession of blooms throughout the winter. Each 3 cts.; per doz., 25 cts.; per 100, \$1.25; per 1000, \$10.00.

IXIAS.

Very desirable for pots or for the open ground. They require for outdoor planting the same treatment as Dutch Hyacinths, except that they should be more heavily mulched.

If ordered by mail, add 5 cts. per dozen for postage.

Extra choice mixture of 25 named varieties. Each 5 cts.; per doz., 25 cts.; per 100, \$1.25.

SPARAXIS.

They were formerly included in the genus *Ixia*, and bear a close resemblance to them; the main points of difference being that the *Sparaxis* are of more compact habit of growth, the flowers more bold, and somewhat larger, and the flower spikes are not more than half as high, rarely growing more than six inches. Especially desirable for the window garden.

If ordered by mail, add 5 cts. per dozen for postage.

Splendid mixed varieties. Per doz., 20 cts.; per 100, \$1.25.



Diclytra Spectabilis.

DIELYTRA SPECTABILIS.

(BLEEDING HEART.)

A well-known ornamental spring-flowering plant, with green foliage and bearing racemes of pink and white heart-shaped flowers. Each, 20 cts.; per doz., \$2.00.



FUNKIA.

(DAY LILIES.)

Handsome, hardy, herbaceous plants. They are remarkable for their neat habit, the fine character of their foliage, and the delicious fragrance of the flowers. As a border plant they are very showy and attractive. Succeed well in any rich garden soil.

If ordered by mail, add 5 cents each for postage.

Sieboldi variegata, foliage variegated with white; lilac flowers. Each, 20 cts.



Funkia.

GERMAN IRIS.

(IRIS GERMANICA.)

This variety is the true "Fleur-de-Lis," the national Flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting.

Mixed varieties. Each, 10 cts.; per doz., \$1.00.

English (Angelica). Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high. Perfectly hardy. Mixed varieties. 3 for 10 cts.; 25 cts. per doz.; \$1.50 per 100. By mail, \$1.75 per 100.

SPANISH (Hispanica). This variety is well adapted for pot culture, blooming in the winter, earlier than the English, but smaller; beautiful shades of violet, yellow, blue and white. Mixed varieties, 2 for 5c.; 20c. a doz.; \$1.00 a 100. By mail, \$1.15 a 100.

JAPAN IRIS.

(IRIS KÄMPFERI.) Due early in October.

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 8 to 10 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in great profusion in July and August, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. (See cut.)

Iris Kämpferi.

KÄMPFERI, or JAPAN IRIS, mixed, single varieties, each, 15 cts.; per doz., \$1.50.
" " mixed, double varieties, each, 20 cts.; per doz., \$2.00.

The New Large-Flowered Beautiful Japan Iris

(*Iris Kämpferi.*)

NEW DOUBLE LARGE-FLOWERING.

	Each	Per doz.
BEAUTY. Light, silvery lilac, veined purple-blue, dwarf, large flower.	\$0 20	\$2 00
BLUE JAY. Dwarf habit, large flower; fine azure-blue, freely veined and mottled white. Extra fine.	20	2 00
CHARMER. Lovely light blue, with white center and veins. Large and handsome.	20	2 00
MAHOGANY. Very large flower, deep mahogany-red.	20	2 00
ORION. Tall and strikingly handsome; pure white, each petal having a wide border of lilac-red; very distinct.	20	2 00
SNOW WHITE. Tall and showy, with flowers of enormous size, probably the most beautiful of all. Pure snow-white, with large gold-blended center.	20	2 00

NEW SINGLE LARGE-FLOWERING.

BLUEBIRD. Clear dark blue.	20	2 00
COMO. Reddish amaranth, with large white center.	20	2 00
SHADOW. Large wavy petals, dark indigo-blue, with peacock luster; golden centre; fine.	20	2 00
SOUVENIR. Lovely rose-pink, with delicate blue veins	20	2 00
NEPTUNE. Reddish gray, freely veined.	20	2 00
QUAKERESS. Light lavender, tinged rose.	20	2 00



Iris Germanica.

GLADIOLUS.

The Bride (*Colvillei Alba*), pure white. Very largely grown by florists for decorative purposes. The bulbs should be potted as early in the fall as possible. After potting, water thoroughly, place them under a bench, or in some moderately dark place, until they commence to grow, then bring them forward into a moderately heated house. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.75. If ordered by mail, add 5c. per doz. for postage.

GLOXINIA.

Most desirable greenhouse plants. The richness of their foliage, and their graceful and delicate tinted flowers, have gained for them a prominent place among the more choice flowering plants.

Extra choice mixed varieties. Each, 20 cts.; per doz., \$2.00.

LENTEN or CHRISTMAS ROSE.

Helleborus Niger, perfectly hardy, grows freely in almost any position, and if grown in the house or in frames will bloom from December all through the winter months. 30 cts. each; \$3.00 per dozen.

LACHNALIAS.

Beautiful, early spring-flowering bulbs for window garden decoration. The spotted foliage and spikes of brilliant flowers render them exceptionally striking.

Nelsoni, large golden-yellow flowers, in long racemes, with wonderful freedom, lasting in flower in a cool house nearly two months. 40 cts. each; \$4.00 per dozen.

Pendula, red, tipped with green and yellow. 25 cts. each; \$2.50 per dozen.

Luteola, green, yellow and red. 25 cts. each; \$2.50 per doz.

NERINE (*Guernsey Lily*.)

Very interesting greenhouse bulbs. To flower well they must be grown in considerable heat in autumn, and have as much light as possible, and must at all times be liberally



Lachnalias.

supplied with water. The plants must be treated in this way until nearly spring, gradually withholding water until May, when complete rest should be given them. They will come into flower about September, previous to which time watering should again commence.

Fothergilli Major, produces clusters of large, waxy-petalled, Lily-like flowers of the most glittering vermilion-scarlet. Each, 60c; per doz., \$6.00.

Sarniensis (True Guernsey Lily and Japanese Spider Lily), produces clusters of bright crimson flowers. Each, 25 cts.; per doz., \$2.50.

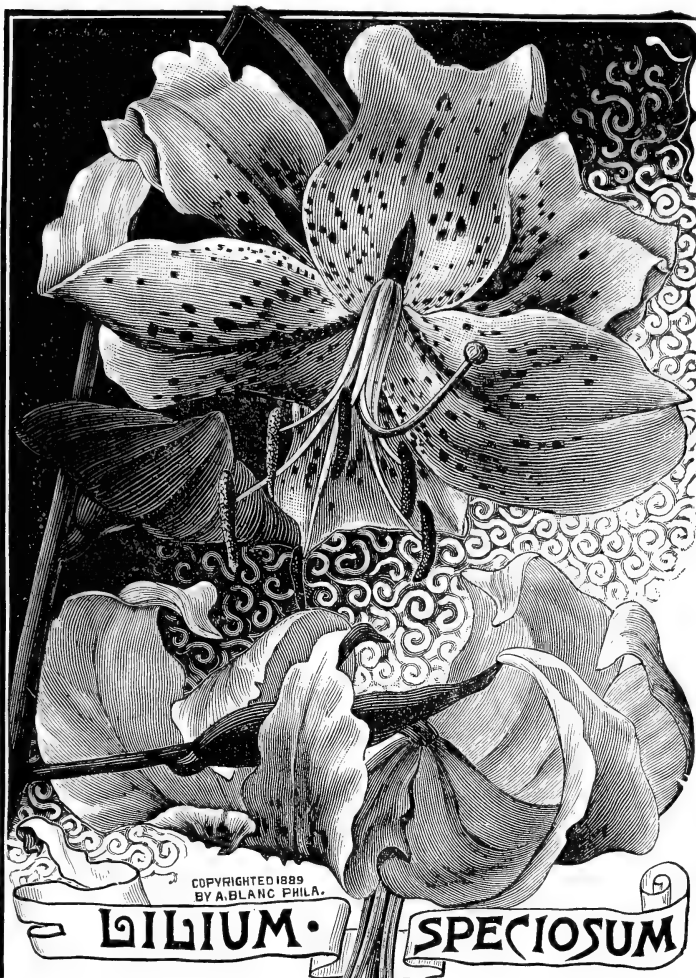
SPRING SNOWFLAKES.

(*Leucojum Vernum*.)

These produce flowers like monster Snowdrops, having the delicate fragrance of the Violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green; handsome in outline and prized for bouquets. Very graceful in growth, they should be grown in quantities in the borders or in clumps on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. They can also be slowly forced into pots for winter bloom. 3 for 10c.; 30c. per doz.; \$2.00 per 100.



Nerine Sarniensis.



Chalcedonicum. Each, 85c.; per doz., \$8.50.

Colchicum, citron, black spots. Ea. 85c.

Elegans Erectum (Thunbergianum or Umbellatum), orange, spotted scarlet. Each, 15 cts.; per doz., \$1.50.

Speciosum Album (Lancifolium), white. Each, 20c.; doz., \$2.00; extra size, each, 30c.; doz., \$3.00.

Speciosum Præcox, white. Each, 20c.; doz., \$2.00; extra size, each, 30c.; doz., \$3.00.

Speciosum Roseum, rose. Each, 15c.; doz., \$1.50; extra size, each, 25c.; doz., \$2.50.

Speciosum Rubrum, deep rose. Each, 15c.; doz., \$1.50; extra size, each, 25c.; doz., \$2.50.

Harrisii (Bermuda Easter Lily), pure white, trumpet shaped flowers, extensively used by florists for forcing.

5 to 7 inches in circumference. Each, 10c.; doz., \$1.00; 100, \$7.50.

7 to 9 inches in circumference. Each, 25c.; doz., 2.00; 100, 15.00.

9 to 11 inches in circumference. Each, 35c.; doz., 4 00; 100, 30.00.

Hansonii, reddish orange, purple dotted flowers . . . \$0 85 \$8 50

Kramerii, large flowers of a soft rose color . . . 30 3 00

Leichtlinii, pure canary-yellow, with crimson spots . . . 40 4 00

Excelsum, delicate light bluff color. Each, 50c.; per doz., \$5.00.

Giganteum, flowers very large, of a creamy white color. Ea., \$1.25.

Humboldtii, golden-yellow, spotted with purple. Each, 30c.; per doz., \$3.00.

LILIES.

All Lilies delight in rich soil such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the autumn give the bulbs a heavy mulching of leaves, coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep. When Lilies are ordered at 100 rates buyer pays transit.

Auratum (The Golden-Banded Lily).

Finest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the centre of each petal. Extra large bulbs . . . \$0 20 \$2 50

First size bulbs . . . 15 1 50

Batemanni, bright apricot tinted flowers . . . 20 2 00

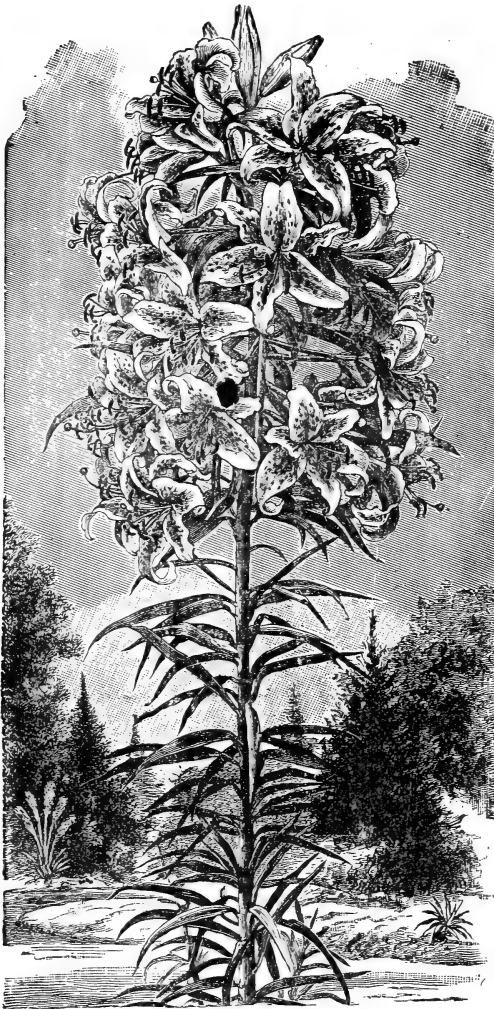
Brownii, creamy white, shaded with chocolate-crimson; an extra large and fine Lily . . . 25 2 50

Canadense (Meadow Lily), yellow spotted . . . 10 1 00

Candidum (Annunciation, Madonna, or St. Joseph's Lily), The well-known garden Lily; pure white . . . 10 1 00



Lilium Harrisii.

*Lilium Auratum.*

covered with boards or any light covering until the pips have attained a height of four inches when the covering may be lifted a few inches to admit air and light. When they are six inches high remove the covering altogether. If required for outdoor culture, plant in some partially shaded spot where they may remain for years without being disturbed.

LARGE FLOWERING "RUSSIAN."

The Russian Valley produces strong spikes of flowers about 15 inches in height, bearing from 12 to 20 extra large pure white bells, which are delightfully fragrant. Per bundle, 25 pips, \$1.00; per 100, \$3.50; or buyer paying transit, \$30.00 per 1000.

EXTRA SELECTED BERLIN AND HAMBURG LILY OF THE VALLEY PIPS.

Per 25 (one bundle), 60 cts.; per 100, \$2.00; or buyer paying transit, \$15.00 per 1000.

LILY OF THE VALLEY CLUMPS.

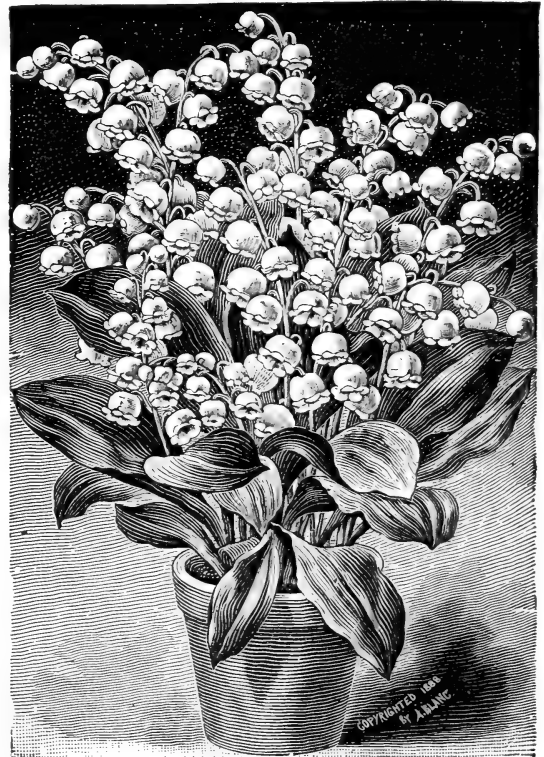
For Outdoor Planting.

Each, 30 cts.; per dozen, \$2.00, buyer paying transit.

	Each	Per doz.
Longiflorum , pure white, trumpet-shaped flowers:		
5 to 7 inches in circumference	\$0 10	\$0 75
7 to 9 " " "	15	1 50
9 to 11 " " "	30	3 00
Martagon , purplish red, spotted with dark purple .	15	1 50
Pardilinum , bright orange-red, light yellow center .	20	2 00
Parvum , orange-yellow, spotted with purple	15	1 25
Philadelphicum , orange-red, with black spots . . .	15	1 25
Superbum (Turk's Cap Lily), deep orange-red, thickly spotted	15	1 50
Tigrinum (Tiger Lily), orange-salmon	10	1 00
" fl. pl., double Tiger Lily	10	1 00
Tenuifolium (Siberian, or Slender Leaved Lily), brilliant scarlet flowers	30	3 00
Washingtonianum , very fragrant flowers, changing from pure white to various shades; purple and lilac	35	3 50
Wallichianum Superbum —(The East India Yellow Lily). The flowers are funnel shaped, slightly recurved, and from 6 to 12 inches long. The color of the flowers is most charming, the interior yellow, passing to white and often tinted pink; the exterior is yellow, flushed with purple in streaks; very fragrant	1 75	

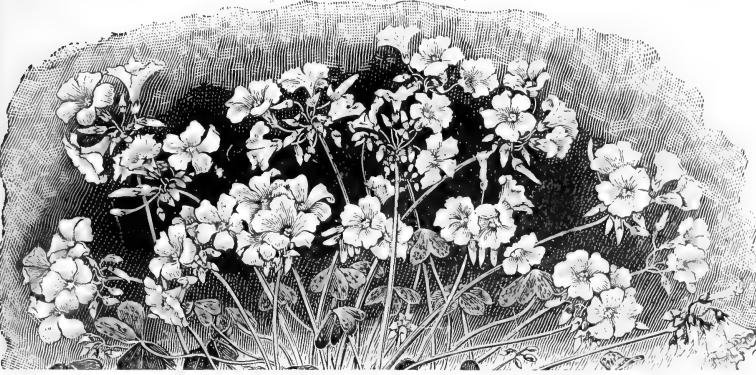
LILY OF THE VALLEY.

The Lily of the Valley is a plant so well-known and such a universal favorite that little need be said in its description. If they are to be forced during the winter place the pips in shallow boxes during the month of November, put them in a cold frame or in the open ground, covering them so that they do not get severely frozen. They should remain in this condition for at least four weeks previous to being forced. They should be kept

*Lily of the Valley.*

The Bermuda "Buttercup" Oxalis.

An Unrivalled Winter-Flowering Pot Plant of the Easiest Culture, Succeeding with Everybody.



Bermuda "Buttercup" Oxalis.

THIS is one of the finest winter-flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot. Place in a dark, cool position for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60° Fahr., and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup-yellow. Well grown plants have produced as high as seventy flower-stems at one time, and over 1000 flowers in one season. The flowers, and frequently the leaves, fold up at night

and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated, the plants will flower in six weeks from the time the bulbs are planted. We do not claim the Bermuda "Buttercup" Oxalis to be strictly a new plant, but a greatly improved selection from *Oxalis cernua*, grown in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing bulbs, plants and flowers larger and more luxuriant in all parts than the type. (*See cut.*) 5 cts. each; 50 cts. per doz.

OXALIS.

Very desirable and charming plants, particularly adapted for pot culture in the greenhouse or window garden. Plant the bulbs in September or October and keep in a moderate temperature. They are of the easiest culture and will bloom profusely during the winter months.

Alba, white. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Bowiei, crimson. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Lutea, yellow. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Lutea, fl. pl., double yellow. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Rosea, rose. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Versicolor, crimson and white. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Mixed. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.00.

CHINESE PÆONIES.

We append a list of a few of the most distinct and desirable Pæonies, taken from a collection of over 150 named sorts. These are true to name and description, and the plants are strong and will flower the first season.

Anemonæflora, deep purple, large flower.

Baron Jas. de Rothschild, pink, semi-double.

Blanche, very fine white.

Buyckii, deep rose-salmon.

Compte de Cussy, fine dark rose.

Duke of Wellington, pure white.

Isabella Harlitzka, large anemone-shaped flower, carmine.

Louis Van Houtte, a beautiful red and violet variety.

Mme. Vilmorin, deep crimson, centre gold.

Reine des Fleurs, dark rose, extra fine.

Speciosa Striata, rose and white.

Walneriana, white and blush.

We will furnish the above collection for \$5.00; or 50c. each and \$5.00 per doz. Purchaser paying transit.



Herbaceous Pæony.

DOUBLE CHINESE PÆONIES.

A well-known garden favorite of easy culture, bearing flowers of great size and in magnificent rich colors, combined with handsome and massive foliage. If ordered by mail, add 5 cents each for postage.

DOUBLE WHITE	Each, \$0 25	Per doz, \$2.50
" ROSE	" 25	" 2.50
" CRIMSON	" 25	" 2.50
" MIXED	" 25	" 2.50
ARBOREA (True Pæony) , mixed colors..	" 1 50	

ASTILBE, OR SPIRAEA.

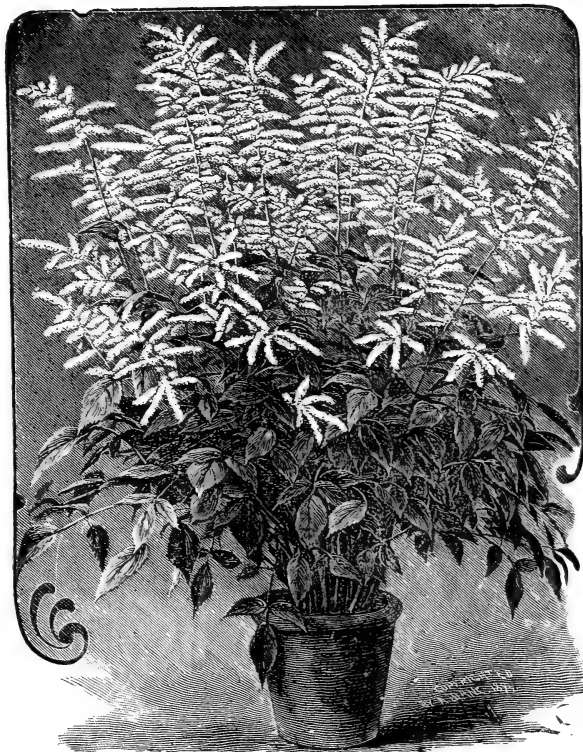
Japonica (*Ready in November*). The flowers are borne in large, feathery panicles of white, and last a long time in bloom. Large quantities are forced by florists, though a perfectly hardy herbaceous plant. This is undoubtedly one the most beautiful and graceful subjects grown, its foliage and flowers combined making it one of the finest gems for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequalled. 15 cts. each; \$1.50 per doz.; or buyer paying transit, \$6.00 per 100.

Astiboides Floribunda. (*See cut.*) A great improvement over Japonica, producing very large white feathery plumes and dark green foliage. 30 cts. each; \$3.00 per doz.

Nana Compacta Multiflora. Its merits consist in compact growth, ample foliage of brilliant green, and its wonderfully free production of feathery white flowers, borne in plume-like panicles of magnificent proportions, will entirely supersede the original variety, as the individual flowers and spikes are twice the size and much freer blooming. Strong imported clumps ready in November. 20 cts. each; \$2.00 per doz.

SCILLAS.

Most charming and desirable spring flowering bulbs. The flowers resemble the Hyacinth, but are much smaller; their colors are more intense, and they come into flower much earlier. As an edging, or for filling



Spiraea Astilboides Floribunda.

small beds, if planted sufficiently thick, the effect is matchless. Treat in the same manner as Hyacinths for outdoor culture, or for pots in the window garden.

	Each.	Per doz.	Per 100
Siberica , deep dark blue	\$0 05	\$0 20	\$0 75
Biflora , bright blue	05	25	1 00
Campanulata (Wood Hyacinth) blue	05	25	1 50
" alba , white	05	25	1 50
" rosea , rose	05	25	1 50



Scilla Siberica.

Hyacinthoides (Nutans). The Each. Per doz. Per 100
Spanish Hyacinth, fine blue \$0 05 \$0 25 \$2 00

Peruviana, or Clusi (The Peruvian Hyacinth, or Cuban Lily). Ultramarine-blue; not hardy 10 1 00

SNOWDROPS.

These elegant little flowers, the first to open in spring, should be found in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible, as they suffer much if left long out of ground.

	Per doz.	Per 100
Single Snowdrops	\$0 15	\$0 75
Double "	25	1 50
Elwesii , Giant Snowdrops	25	1 00



*Ranunculus.***RANUNCULUS.**

Very charming dwarf flowering bulbs, of various bright and attractive colors. Plant late in the autumn, about three inches deep and protect by straw or leaves.

	Each	Per doz.	Per 100
French mixed	\$0 05	\$0 30	\$1 00
Persian mixed	05	30	1 00
Turban mixed, hardest sort	05	30	1 00

ORNITHOGALUM ARABICUM.

(STAR OF BETHLEHEM.)

Very desirable for pot culture in the window garden. The flowers are large, pure white, with a black center, borne on a tall spike. In pots they should be treated in the same manner as the Hyacinth. At 100 rate buyer pays transit. Each, 10 cts.; per doz., 65 cts.; per 100, \$4.00.

STERNBERGIA.

One of the most charming and useful of autumnal flowering bulbs. The flowers, which are produced from September to November, are much like a Crocus, but larger, and the petals more fleshy and of such firm texture that they withstand any amount of bad weather, brightening up our gardens long after other flowers are gone. They are not only very hardy, but increase rapidly.

S. Lutea. Large, pure yellow Crocus-like flowers, which are produced with the leaves during late autumn. This is supposed by some writers to be the true Lily of Scripture, as it grows abundantly in the vales around Palestine, etc. 3 for 10 cts.; 30 cts. per doz.; \$2 50 per 100.

TROPAEOLUM.

Beautiful and graceful climbing plants for the conservatory or window garden, producing in the early spring months richly colored flowers. They can be grown in pots and trained over low trellises—or as a bracket plant in the window.

Jarrattii. Scarlet, yellow and black, 15 cts. each; \$1.50 per doz.

TRILLIUM.

Grandiflorum. (Gr at American Wood Lily.) This is one of the most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot it makes one of the best white winter flowers. 5c. each; 50c. per doz.; \$3.75 a 100.

Sessile Californicum. A beautiful variety with mottled foliage. Flowers pure white. 10 cts. each; \$1.00 per doz.

TRITELEIA.

Uniflora. (Spring Star Flower.) A perfect little gem for either pot culture or for borders. Each bulb produces several pretty star-shaped flowers, one or two inches across, of a delicate milky white, suffused with blue, and emits the perfume of Primroses. 2 for 5 cts.; 20 cts. per doz.; \$1.00 per 100.

VALLOTA.

Purpurea. (Scarborough Lily.) A valuable free summer and autumn bloomer; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration, or it can be grown continuously in pots or tubs as it improves with age. Requires repotting but seldom and can be left to grow, blossom and increase for several years, as well-established plants when in flower are simply magnificent. We know of no plant that will give more continued delight than this. It is one of the few really good window plants. 30 cts. each; \$3.00 per doz.

ZEPHYRANTHES.

"Zephyr Flowers" and "Flowers of the West Wind," among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window garden or conservatory. One foot high.

Atamasco. White, suffused with flesh color, hardy. We know of borders of it as far north as Connecticut that have stood the cold of several winters. 5 cts. each; 50 cts. per doz.; \$2.50 per 100.

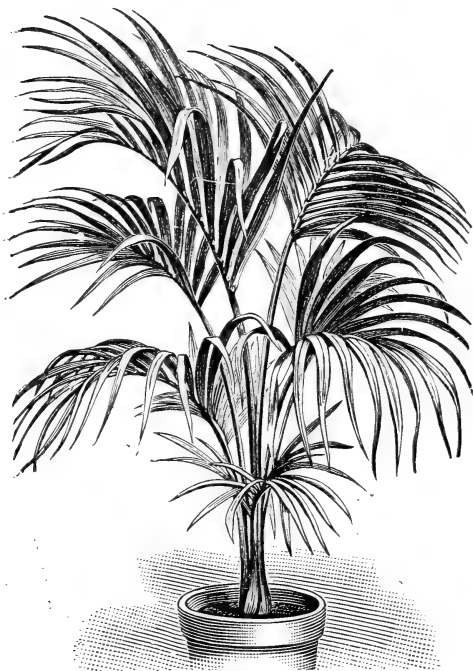
Candida. Large-flowering, pure white. 3 for 10 cents; 30 cents per doz.; \$2.00 per 100.

Rosca. Large flowers, 3 to 4 inches across, the most exquisite rose-pink. 5 cents each; 50 cents per doz.; \$3.00 per 100.

Sulphurea. Large light yellow flowers, dark foliage. 5 cents each; 50 cents per doz.; \$3.00 per 100.

*Sternbergia.*

Palms and Decorative Plants.



Kentia Belmoreana.

to *Latania Borbonica*, but smaller, is gracefully recurved so as to form almost perfectly round plants; in fact, it might be called a miniature *Latania*. Fine plants from 5-in. pots, 4 to 5 character leaves, \$2.00 each.

Araucaria Excelsa (Norfolk Island Pine.) Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. (See cut.) Price, 24 ins. high, \$4.00 each; 15 to 18 ins. high, \$2.50 each; 10 to 12 ins. high, \$1.00 each.

Areca Lutescens. This majestic Palm is without a peer for strength and elegance combined. Price, young plants from 3-in. pots, 30c. each, \$3.00 per doz.; from 4-in. pots, 50c. each, \$5.00 per doz.; from 5-in. pots, \$1.00 each, \$9.00 per doz. Specimen plants, \$2.00, \$3.00 and \$4.00 each, according to size.

Pandanus Utilis. *Pandanus* is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. (See cut.) Price, 7-in. pots, \$2.00 each.

Dracaena Indivisa. From its gracefully drooping habit it sometimes is called the "Fountain Plant." Price, 50c. each; small plants, 25c. each.



Latania Borbonica.

Latania Borbonica (Fan Palm). This fine Palm is too well known to need any extended description. (See cut below.) Price, 3-in. pots 25c. each, \$2.25 per doz.; 4-in. pots, 40c. each, \$4.00 per doz.; 5-in. pots, \$1.00 each, \$9.00 per doz.; 6-in. pots, \$1.50 and \$2.00 each; 7-in. pots, \$3.00 each.

Kentias Belmoreana* and *Forsteriana. The *Kentias* are among the best of the Palm species for general cultivation. (See cut.) Price, strong plants, 3 feet high, \$3.50 each; second grade, fine plants, \$2.00 each; plants from 5-in. pots, \$1.00 each, \$9.00 per doz., from 4-in. pots, 50c. each, \$4.50 per doz.; from 3-in. pots, 35c. each; \$3.50 per doz.

Livistona Rotundifolia. One of the prettiest Palms in cultivation, especially suited for table decoration. The foliage, which is similar



Pandanus Utilis.

Dracaena Fragrans. Deep green, broad, gracefully drooping leaves. Price, plants from 5-in. pots, \$1.00 each, \$9.00 per doz.; 4-in. pots, 60c. each; \$6.00 per doz.

Dracaena Terminalis. Bronze-red, variegated crimson and pink. 40c. each, \$4.00 per doz.

Dracaena Lindenii. One of the finest of the species. Broad, strong, leaves, gracefully recurved, heavily banded with creamy white and yellow on deep green ground. 6-in. pots, \$2.00; 5-in. pots, \$1.50; 4-in. pots, \$1.00 each.



Araucaria Excelsa.

PALMS AND DECORATIVE PLANTS—Continued.

*Ficus Elastica.*

Rubber Plants. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 75c. each; \$7.50 per doz.

Pandanus Veitchii. This is a grand decorative plant, creamy white variegation. Fine plants, 6-in. pots, \$2.00 each; 8-in pots, \$4.00 each.

Seaforthia Elegans. A quick-growing, robust Palm, full of grace and strength; the foliage is a rich green and is gracefully arched. It makes a fine specimen plant in a short time. Price, fine plants from 5-inch pots, 75c. each, \$7.50 per doz.; smaller plants from 3-in. pots, 30c. each.

Cyperus Alternifolius Gracilis. This is a new variety of the popular "Umbrella Plant," with very narrow foliage, which makes it much more desirable. It is most useful, either as an aquarium plant or as an ordinary house plant, succeeding under either culture. Price, fine plants from 5-in. pots, 50c. each.

*Seaforthia.*

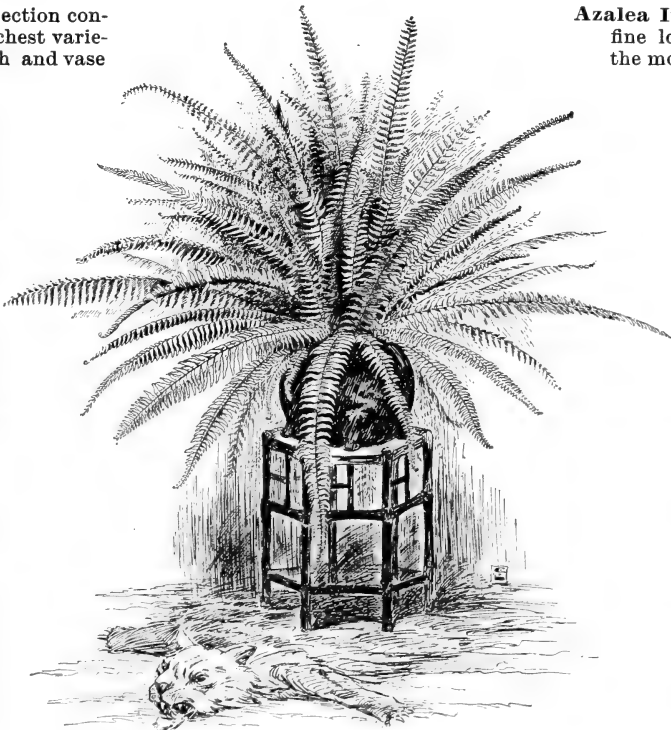
Cocos Weddeliana. This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, 12 to 15 in. high, 75c. each; smaller plants, 35c. each, \$3.50 per doz.

The "Boston" Fern (*Nephrolepis Bostoniensis*.) In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching over in every direction in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 25c. each; \$2.25 per doz. Specimen plants, \$2.00, \$3.00 and \$5.00 each.

House Ferns. Our collection contains the choicest, richest varieties of best Fern dish and vase sorts. They are of easiest culture, and nothing adds more grace and beauty to a home than a few handsome Ferns. 1st size, 25c. each, \$2.50 per doz.; 2d size, 15c. each, \$1.50 per doz.; 3d size, 10c. each, \$1.00 per doz.

Aspidistra Lurida Variegata. A beautiful plant with large lance-shaped leaves, finely variegated with clear, cream-colored stripes. An elegant window or conservatory plant of the easiest culture. \$1.00 each.

Aspidistra Lurida. A green-leaved variety of the above, of strong growth; will succeed in any position; an excellent hall or corridor plant 75c. each.

*Nephrolepis Bostoniensis.*

Azalea Indica. We offer a very fine lot of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. They are shapely specimens, well "headed," double and single, splendid plants for winter and spring decoration.

10 to 12 inch heads, 75c. each, \$7.50 per doz.

12 to 14 inch heads, \$1.00 each, \$9.00 per doz.

14 to 16 inch heads, \$1.50 each, \$15.00 per doz.

Extra large plants, 18 to 20 inch heads, \$3.50 each; 20 to 24 inch heads, \$5.00 each.

Camellia Japonica. The collection embraces double white, double pink, double red and double variegated. Price, \$1.00 each.

PALMS AND DECORATIVE PLANTS—Continued.

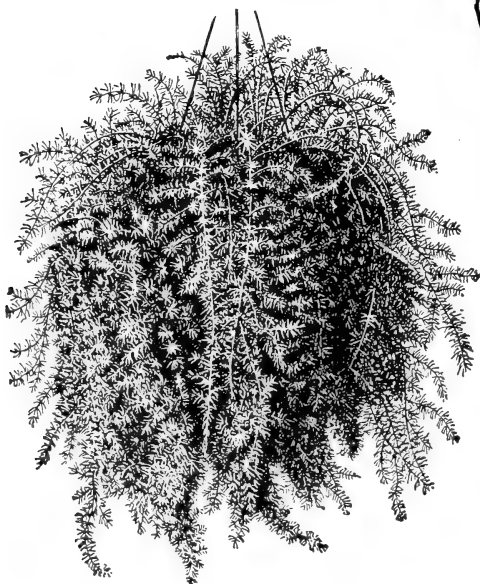
*Cocos Weddelliana.*

Plumosus Nanus (Climbing Lace Fern.) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. 30c. each, \$3.00 per doz.

Tenuissimus. Very fine filmy foliage. A handsome climbing plant for the window. 15c. each, \$1.50 per doz.

BEGONIAS—In Variety.

The flowers are beautiful, drooping in graceful panicles of various colors. Our collection is composed of standard sorts. 15c. each, \$1.50 per doz.

*Asparagus Sprengeri.***ASPARAGUS.**

Greenhouse climbing plants of rare beauty; they are specially suited for window gardening.

Sprengeri. A desirable species, useful as a pot plant or for baskets; the fronds are frequently 4 feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. 30c. each, \$3.00 per doz.

*Dracaena Terminalis.***CHINESE PRIMROSES.**

For winter flowers there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of crimson, pink, white, and variegated. 1st size, 25c. each, \$2.25 per doz.; 2d size, 15c. each, \$1.50 per doz. (See cut.)

*Violets.***VIOLET—Marie Louise**

(Winter Flowering)

The well-known double purple variety. We offer strong, healthy plants, so that any amateur should have no difficulty in growing them. 20c. each, \$2.00 per doz., \$12.00 per 100.

CALCEOLARIA.

Sp'endid plants for winter and spring blooming, large pocket-shaped flowers, exhibiting wonderful colors and markings. 15c. each, \$1.50 per doz.

CINERARIA HYBRIDA

Magnificent flowering plants for greenhouse and home. Flowers borne in clusters on upright stalks, large handsome foliage. 15c. each, \$1.50 per doz.

*Azalea.*

WINTER-FLOWERING CARNATIONS.

Fine, healthy, field-grown plants, specially selected for winter-forcing.

EVELINA. A very early, free and continuous blooming variety; pure white, of large size, fine form, and with good stiff stems.

FLORA HILL. Unquestionably the grandest white carnation to date. The plant is a healthy, clean grower, entirely free from rust or disease, of the easiest possible management and wonderfully free in bloom. Flower of enormous size, of nice rounded form, highly clove scented and all borne on very long stems, making it an ideal variety for cut flowers.

GOLD NUGGET. The best and most desirable yellow carnation. The plant is a strong healthy grower; flowers medium to large, deep yellow, lightly penciled red; of fine form, with full high centre.

JUBILEE. Color intense scarlet, of richest shade, of large size and form, with long stiff stems. An early and free bloomer; undoubtedly the best scarlet to date.

MRS. JAMES DEAN. Color clear, silvery pink; of largest size and fine full form; an unusually strong healthy grower and free from all disease. Stems very long and stiff; calyx always perfect; considered the best light pink carnation.

MRS. GEORGE M. BRADT. The most beautiful and striking of the fancy varieties, of largest size and most perfect form with full high centre. Color

pure white, striped and beautifully penciled on the edges with bright scarlet.

NEW YORK, Bright cerise-pink, the most brilliant of all pink varieties.

VICTOR. The ideal bright pink. The flowers are very large, with long stiff stems.

WM. SCOTT. Delicate light pink, with finely fringed petals; flowers of large size on long stems that hold the flower erect. A splendid keeper, lasting a long time when cut.

LIZZIE MCGOWAN. A grand white variety. Very large; often measuring two and one-half to three inches in diameter. The calyx never bursts, and the flowers, which are very fragrant, keep fresh a remarkable length of time after being cut.

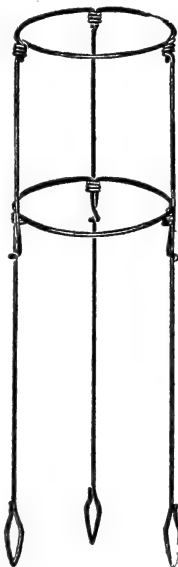
LILY DEAN. Large, pure white, penciled cerise-pink.

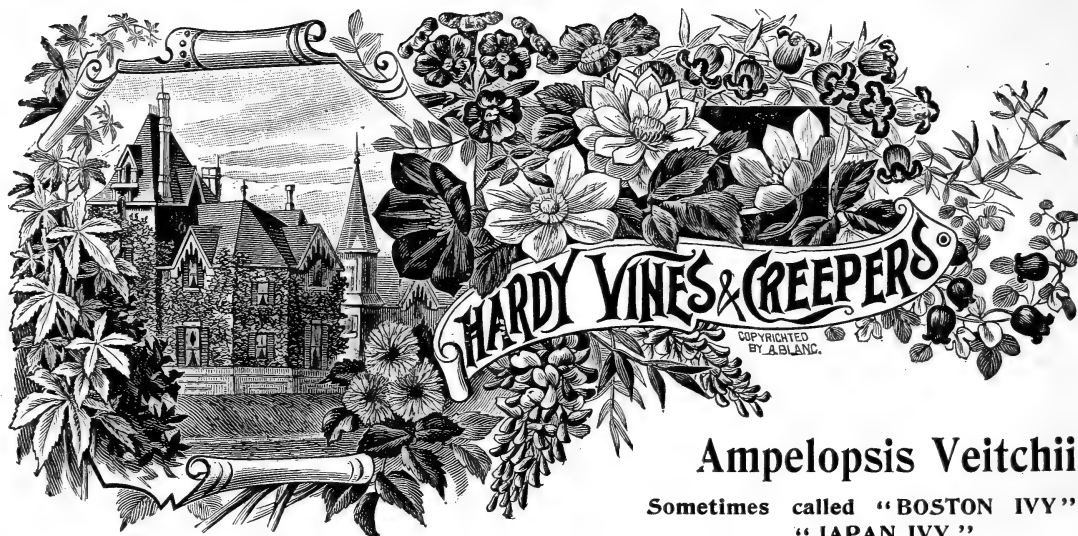
Prices for any of the above named field-grown Carnations,
20 cts. each; \$2.00 per dozen.

THE "MODEL" EXTENSION CARNATION SUPPORT.

Recognized by leading carnation growers as the best **Carnation Support** in use.

PRICE—2 Ring (see cut) \$3.00 per 100; \$25.00 per 1000.
3-Ring 3.50 " 30.00 "





Ampelopsis Veitchii,

Sometimes called "BOSTON IVY" and
"JAPAN IVY."

This is the most deservedly popular of all climbing plants, being entirely hardy in the most exposed places, attaining a height of 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. During the summer the leaves are a rich shade of green, and lap over each other with great regularity, like a coat of mail or like slates on a roof. But it is in the fall that it shows its exquisite beauty. The leaves then change to the brightest tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance.

Prices:—First size, pot grown, 2 to 3 feet, 50 cts. each; \$4.50 per dozen. Second size, pot grown, 1 to 2 feet, 30 cts. each; \$3.00 per dozen. Third size, pot grown, 6 to 9 inches, 15 cts. each; \$1.50 per dozen.

A. Quinquifolia. The old Virginia Creeper. Invaluable where a coarse, rapid climber is desired. Large plants 50 cts. each.

Apios Tuberosa. A valuable, hardy, tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of rich, deep purple flowers, which have a strong delicious violet fragrance. Plant the bulbs near the trellis, fence, tree or any place where you may wish a climber. They grow to a great height and bloom profusely. The bulbs are perfectly hardy, and should not be taken up over winter. 15 cts. each, \$1.50 per dozen.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage, flowers long and pipe shaped, hence the name. 50 cts.

Bignonia Grandiflora. Scarlet Trumpet Vine. A most rapid grower, flowers in large bunches of a rich orange-scarlet.

Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden leaved, fine plants.

Lonicera Belgica. The grandest of all Honeysuckles, and always scarce. Everblooming and very fragrant. Flowers bright red, with yellow and buff markings at the end of the tubes. 50 cts.

Wistaria Sinensis (White). Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. Plants average from 3 to 5 feet in length. 75 cts. and \$1.50 each, according to size. Smaller plants 30 cts. each.

Wistaria Sinensis (Blue). Flowers in drooping clusters, like a bunch of grapes; color soft lavender-blue; fragrant.

All of the above Hardy Climbing Plants at 25 cts. each, \$2.50 per dozen, except where noted.

Hardy Flowering Shrubs.

Amygdalus. (Flowering Almonds.) Red and white. 50c.
Azalea Amœna. Small, double reddish purple flower. 75 cts. each.

Althea, Double White. Beautiful shrub, double flowers.
Althea, Double Red. Similar to above, except in color, which is red.

Calycanthus Floridus. Strawberry-scented shrub.

Deutzia Crenata. Pure white, tinged rose color.

Deutzia Gracilis. Pure white throughout, low compact habit.

Forsythia Viridissima. Yellow flowers, blooms very early.

Hydrangea Paniculata Grandiflora. Price 15 cts., 25 cts., 50 cts., or \$1.00 each.

Japan Snowball. (*Viburnum Plicatum*). Price 50 cts. each, \$4.50 per dozen.

Philadelphus Coronarius. The popular Syringa or Mock Orange.

Lilac. The well-known purple flowering variety.

MAGNOLIAS. (Hardy varieties.) **Conspicua**, pure white; **Lennei**, pink, with purple base; **Soulangeana**, creamy white and purple; **Speciosa**, silvery white; **Purpurea**, purple; **Tripetala** (Umbrella Magnolia). All extra large trees, 4 to 5 feet high, at \$3.00 each.

Rhododendron, Grafted. Named sorts, \$1.50 each, \$15.00 per dozen. Extra size, \$2.00 each, \$20.00 per dozen.

Spiræa Thunbergii. Flowers white, foliage graceful as a fern.

Viburnum Opulus (Snowball). Large drooping white flowers.

Weigelia Candida. Pure white flowers, blooms in fall.

Weigelia Rosea. Rich rose colored flowers.

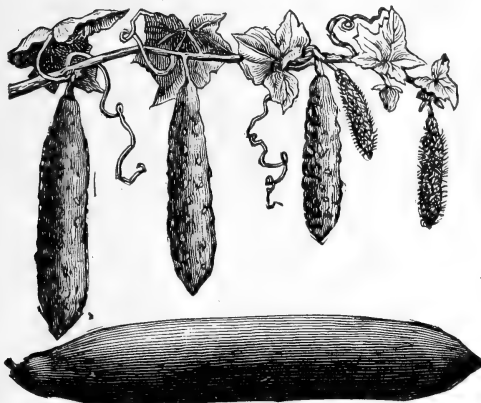
Weigelia Variegated. Rose color, foliage marked white.

Yucca (Adam's Needle). 40 cts. each, \$4.00 per dozen.

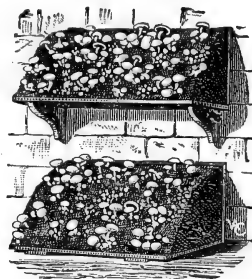
" " 60 cts. each, \$6.00 per dozen.

All the shrubs on this page we can supply at 30 cts. each, \$3.00 per dozen, except where noted.

Vegetable Seeds for Fall Sowing and Forcing.



Cucumber.



Mushroom.



Cauliflower.

BEET.

	pkt.	oz.	¼ lb.	lb.
Bassano, Early Flat.....	5	10	20	55
Blood Turnip, Early.....	5	10	20	55
Eclipse.....	5	10	20	60
Edmand's.....	5	10	20	60
Egyptian Turnip.....	5	10	20	50

BRUSSELS SPROUTS.

Dalkeith.....	10	30	1 00	
Dwarf Improved.....	10	25	80	3 00
Tall French.....	5	20	70	2 50

CABBAGE.

Early Jersey Wakefield ..	5	30	1 00	3 00
Early York.....	5	20	60	2 00
Early Summer.....	5	25	80	3 00
Early Winnigstadt.....	5	20	60	2 00
Fottler's Im. Brunswick..	5	20	60	2 00
Large Early York.....	5	20	60	2 00
Succession.....	10	40	1 25	3 50

CABBAGE, Late or Winter.

Autumn King.....	10	40	1 25	3 50
Premium Flat Dutch.....	5	20	60	1 75
Selected Flat Dutch.....	10	20	70	2 50
Mammoth Rock Red.....	10	40	1 25	4 00
Red Dutch.....	5	25	75	2 50

CABBAGE, Savoy.

American Drumhead.....	10	25	75	2 50
Netted Savoy.....	5	25	75	2 50

CARROT.

Carentan Early Half Long				
Scarlet.....	5	10	30	90
Chantenay.....	5	10	30	90
Danvers.....	5	10	30	90
French Forcing.....	5	15	40	1 25
Early Half Long, Scarlet,				
Pointed.....	5	10	30	90
Half Long Red, Stump-				
rooted.....	5	10	30	90
Intermediate.....	10	15	30	90
Long Orange Improved...	5	10	30	80

CAULIFLOWER.

Extra Early Dwarf Er-				
furt.....	15	3 00	10 00	
Snowball.....	25	4 00	14 00	48 00

CORN SALAD.

Large Leaved.....	5	10	25	80
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CUCUMBER.

Boston Pickling.....	5	10	25	70
Early Cluster.....	5	10	25	70

	pkt.	oz.	¼ lb.	lb.
Early Russian.....	5	10	25	70
Everbearing.....	5	10	25	80
Extra Early Green Pro-				
life.....	10	15	30	80
Japanese Climbing.....	10	25	60	2 00
Long Green.....	5	10	25	75
Short Green.....	5	10	25	70
Tailby's Hybrid.....	5	10	25	70
West India Gherkin.....	5	15	35	1 25
White Spine Imp'd Early.	5	10	20	70

English Frame Varieties.

Telegraph, Lord Kenyon's Favorite, Duke of Edinburgh, Cuthill's Black Spine, 25c. pkt. each.

EGG PLANT.

Black Pekin.....	10	50	1 50	
New York Improved.....	5	40	1 25	4 50
New York Imp. Spineless	10	50	1 50	

KALE.

Brown German Curled...	5	15	35	1 00
Dwarf Green Curled.....				
Scotch.....	5	15	35	1 00
Siberian.....	5	10	20	60

LETTUCE, Head Varieties.

Big Boston.....	10	25	70	2 00
Black Seeded Butter.....	5	15	40	1 25
Boston Market.....	5	15	40	1 25
Deacon.....	5	15	40	1 25
Drumhead, or Malta.....	5	15	40	1 25
Golden Queen.....	10	25	75	2 50
Hanson.....	5	15	40	1 25
Hardy Green Winter.....	5	15	40	1 25
Salamander Perfected....	10	20	50	2 00
Tennis Ball.....	5	15	40	1 25
Yellow Seeded Butter....	5	15	40	1 25

LETTUCE, Curled or Loose-Leaved Varieties.

Boston Curled.....	5	15	40	1 25
Simpson, Early Curled...	5	15	40	1 25
Black Seeded.....	5	15	40	1 25

COS LETTUCE.

Paris White.....	5	20	50	1 50
Trianon.....	10	25	75	2 50

MELON, Musk.

Delmonico, Perfected....	10	25	75	2 00
Emerald Gem.....	5	10	30	90
Golden Netted Gem.....	10	15	30	1 00

	pkt.	oz.	¼ lb.	lb.
Hackensack.....	5	10	15	80
" Early.....	10	20	40	1 50
Improved Christiana.....	5	10	30	1 00
Jenny Lind.....	5	10	25	80
Large Yellow Cantaloupe	5	10	25	80
Montreal Market.....	5	10	25	80
Nutmeg.....	5	10	25	80
Skillman's Netted.....	5	10	25	80

MUSHROOM SPAWN.

English, 15c. lb.; 8 lbs. for \$1.00; by mail, 25c. lb.

French, 2-lb. box, 75c.; by mail, 95c.

ONION.

Extra Early Flat Red	5	15	50	1 50
Wethersfield Large Red...	5	15	40	1 20
White Portugal, or Silver				
Skin.....	5	25	80	2 50
Round Yellow Danvers....	5	15	40	1 00
Yellow Dutch.....	5	15	40	1 00

ONION, Globe-Shaped Varieties.

Southport White Globe....	10	25	80	2 50
" Yellow Globe.....	10	20	40	1 20
" Red Globe.....	5	15	40	1 20
Yellow Globe Danvers....	5	15	40	1 10

ONION, Bermuda Varieties.

Pale Red.....	5	30	1 10	3 50
White.....	5	35	1 20	4 00

PARSLEY.

Champion Moss Curled ...	5	10	30	1 00
Emerald.....	10	15	30	1 00
Extra Double Curled.....	5	10	30	90
Fern Leaved.....	5	10	30	1 00
Hamburg Turnip Rooted..	5	10	30	1 00
Plain.....	5	10	25	80

RADISH, Round Varieties.

Early Scarlet Turnip.....	5	10	20	60
Early Scarlet Turnip,				
White Tipped.....	5	10	20	65
Early White Turnip.....	5	10	20	65
Early Round Dark Red....	5	10	20	65
Early Scarlet Globe.....	10	15	35	1 00
Rapid Forcing.....	5	15	40	1 00
Yellow Summer Turnip....	5	10	20	70

RADISH, Olive-Shaped.

French Breakfast.....	5	10	25	80
Olive-shaped Scarlet.....	5	10	25	80
" White.....	5	10	20	65

Vegetable Seeds for Fall Sowing and Forcing.—Continued.

RADISH, Long Varieties.

	pkt.	oz.	¼lb.	lb.
Brightest Scarlet, (Cardinal).....	10	15	30	80
Chartier (Beckert's).....	5	10	25	75
Giant White Stuttgart.....	5	10	25	80
Long Scarlet, Short Top.....	5	10	20	65
Long White Vienna.....	5	10	30	90
White Strasburg.....	5	10	25	80
Wood's Early Frame.....	5	10	20	65

SPINACH.

Large Round Viroflay....	5	10	15	35
Long Standing.....	5	10	15	35
Prickly.....	5	10	15	40
Round Leaved.....	5	10	15	35
Savoy Leaved Norfolk (Bloomsdale).....	5	10	15	35
Thick Leaved.....	5	10	15	40

TOMATO.

	pkt.	oz.	¼lb.	lb.
Acme.....	5	20	50	2 00
Beauty.....	5	20	70	2 50
Dwarf Champion.....	5	25	75	2 50
Early Ruby.....	10	30	80	2 50
Essex Hybrid.....	5	20	60	2 00
Favorite.....	5	20	60	2 00
Ignotum.....	5	20	70	2 50
Mikado.....	10	25	70	2 50
Paragon.....	5	20	70	2 50
Perfection.....	5	20	70	2 50
Ponderosa.....	10	60	2 00	
Strawberry, or Winter Cherry.....	5	20	70	2 50
Table Queen.....	10	30	1 00	3 00
Trophy.....	5	20	70	2 50
Trophy, extra selected.....	10	30	1 00	3 00
Yellow Plum.....	5	20	70	2 50

TURNIP.

	pkt.	oz.	¼lb.	lb.
Early White Milan.....	10	20	60	2 00
Aberdeen, Yellow, Purple Top.....	5	10	20	60
Early Flat Dutch.....	5	10	20	55
Extra Early Milan, Purple Top.....	10	20	50	1 50
Golden Ball.....	5	10	25	75
Long White Cowhorn.....	5	10	20	60
Purple Top White Globe.....	5	10	20	60
Red Top Strap Leaf.....	5	10	20	55
Snowball.....	5	10	25	75
White Egg.....	5	10	20	60
White Strap Leaf.....	5	10	20	55
Yellow Globe.....	5	10	25	70
Yellow Stone.....	5	10	25	75

Flower Seeds for Fall Sowing.



Pansies.

PANSY BUGNOT.

Our strain of this magnificent Pansy, which we have especially grown for us in France, has given universal satisfaction since its introduction. Price, per pkt., 25 cts.

English Show. A very superior English strain, per pkt., 25c.
Extra Fine Mixed. " 10c.
Fine Mixed For Bedding. " 05c.

CINERARIA and CALCEOLARIA.

James' Giant Strain.

These magnificent strains still maintain their position as the finest in the world. Price per pkt., Calceolaria, 25 cents. Cineraria, 25 cents.

PRIMULA.

The Chinese Primroses are fine for winter and spring flowering and should be sown in the spring, as they then germinate freely, and fine plants may be had for winter blooming. Greenhouse perennial, ¼ feet.

	Per pkt.
Sinensis fimbriata	\$0 25
Blue.....	\$0 25 per pkt.
Liue.....	25 " Rose.....
Purple.....	25 " Red.....
	25 Mixed.....

ALLEN'S DEFIANCE MIGNONETTE.

This gorgeous Mignonette has qualities heretofore unknown in large flowering varieties being deliciously fragrant.

When grown under favorable conditions and with proper care, its spikes will be from twelve to fifteen inches long, the individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. Price, per pkt., 10 cents.

CYCLAMEN PERSICUM GRANDIFLORUM.

This strain is grown for us by the most celebrated grower in England, and must not be confounded with low price strains, coming from south of France, and is outdoor grown stock.

	Per 100 seeds.	Pkt.
Album , very large white.....	\$1 50	\$0 25
Charming Bride , white.....	1 50	25
Duke of Connaught , crimson.....	1 50	25
Mont Blanc , white.....	1 50	25
Princess May , pale pink.....	1 50	35
Roseum , bright rose.....	1 50	25
Rubrum , deep red.....	1 50	25
Atrorubrum , brilliant deep red.....	1 50	25
Superbum , white, with dark red throat.....	1 50	25



Allen's Defiance Mignonette.

CENTRAL PARK LAWN GRASS.

The Dwarf-Growing seed we offer under the above name is the same mixture of select seed as has been furnished for several years to the Department of Parks, and to most of the Florists and Gardeners of New York City and Brooklyn.

PRICE OF CENTRAL PARK LAWN GRASS.

Pint packages, each	\$0 10	By mail	\$0 15
Quart " "	20	" "	30

Per $\frac{1}{2}$ peck, 60 cts.; per peck, \$1.00; per bushel, \$3.50.

HIGH GRADE CENTRAL PARK LAWN SEED.

Weighs 22 lbs. per Measured Bushel.

Price, pint, 15 cts.; quart, 25 cts.; $\frac{1}{2}$ peck, 85 cts.; peck, \$1.50; per bushel, \$5.00.

SHADY PLACE LAWN SEED.

A mixture of Dwarf-Growing Sorts which will grow in bare spots, caused by shade of trees, shrubs, etc. Price, per quart, 35 cts.; peck, \$2.25; bushel, \$7.00.

Permanent Pasture mixture. Price, per bushel, \$2.25.

"GOLF LINK" MIXTURE.

A suitable mixture for Golf Links. Price, per bushel, \$5.00.

Recleaned Grass and High Grade Clover Seed.

Red Top Grass. *Agrostis vulgaris*, per qt., 15c.; 14 lbs., per bush., \$1.50.

Red Top. Recleaned *Agrostis vulgaris*, per lb., 25c.

Orchard Grass. *Dactylis glomerata*, per qt., 20c.; 14 lbs., per bush., \$2.50.

Kentucky Blue Grass. *Poa pratensis*, per qt., 20c.; 14 lbs., per bush., \$1.75.

Italian Rye Grass. *Lolium italicum*, per qt., 20c.; 18 lbs., per bush., \$1.90.

English Rye Grass. *Lolium perenne*, per qt., 20c.; 24 lbs., per bush., \$2.00.

Tall Meadow Oat Grass. *Avena elatior*, per qt., 25c.; 13 lbs., per bush., \$2.25.

Creeping Bent Grass. *Agrostis stolonifera*, per qt., 25c.; 15 lbs., per bush., \$3.50.

Rhode Island Bent Grass. *Agrostis canina*, per qt., 25c.; 14 lbs., per bush., \$4 00.

Hungarian Grass. *Panicum Germanicum*, per qt., 20c.; 48 lbs.; per bush., price variable.

Timothy. *Phleum pratense*, per qt., 20c.; 48 lbs., per bush., \$2.25.

Meadow Foxtail Grass. *Alopecurus pratensis*, per lb., 35c.

Sweet Vernal Grass. *Anthoxanthum odoratum*, per lb., 45c.

Crested Dogtail Grass. *Cynosorus cristatus*, per lb., 50c.

Meadow Fescue Grass. *Fescue pratensis*, per lb., 15c.

Hard " " " *duriuscula*, per lb., 25c.

Tall " " " *elatior*, per lb., 30c.

Sheeps " " " *ovina*, per lb., 25c.

Wood Meadow Grass. *Poa nemoralis*, per lb., 40c.

Red Clover. Medium, *Trifolium pratense*, per lb., 15c.

Prices and samples sent upon application for large lots.

White Clover. Medium, *Trifolium repens*, per 100 lbs., \$20.00; per lb., 25c.

Lucerne Clover (Alfalfa). *Medicago sativa*, per 100 lbs., \$13.00; per lb., 15c.

Alsike Clover (Swedish). *Trifolium hybridum*, per 100 lbs., \$16.00; per lb., 18c.

Bokhara, for soiling. *Melilotus alba*, per 100 lbs., \$30.00; per lb., 35c.

CRIMSON OR SCARLET CLOVER.

(*Trifolium incarnatum*.)

The Most Valuable Plant for Restoring the Fertility of Worn-out Soils.

The value of Scarlet Clover is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Authorities who have made a careful estimate state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

In the latitude of New York, time of sowing may extend from July 15th to September 15th, and further South up to October. Sow 15 lbs. to the acre.

Choice American-grown new crop seed throughout, recleaned and free from weed seeds, 10c. lb., \$4.50 bush., \$7.00 100 lbs.

EMERALD LAWN DRESSING.

The beautiful lawns seen in all the large parks of Europe have been produced by the use of this fertilizer. It induces rapid growth of a rich, dark green sward. Ten pounds is sufficient for 300 feet square; 1000 pounds per acre. Per dozen boxes, \$1.00; per gross, \$10.00; per 50 lb. bag, \$1.50; per 100 lb. bag, \$2.50; per ton, \$40.00.



BIRD SEED, BIRD FOOD, ETC.

Bird Seed and Prepared Bird Food.

Making a specialty of Bird Foods, etc., our facilities are unsurpassed for producing the best articles at the most reasonable prices.

	Per lb.	3 lb. pkg.	Per 100 lbs		Per lb.	Per 5 lbs.
Canary Seed, Spanish	\$0 10	\$0 25	\$6 00	Millet Seed, Imported Yellow	\$0 07	\$0 25
“ Sicily	10	25	6 00	“ White	20	75
Rape Seed, German Summer	10	25	6 50	Maw Seed, Blue	15	60
Hemp Seed, Imported	10	25	6 00	Lettuce Seed	30	1 25
Millet Seed, American	7	15	4 00	Sunflower Seed	10	40
				Unhulled Rice or Paddy	10	40

10 lbs. Supplied at 100 lb. Rates.

Song Restorer or Treat. An invigorating Tonic and Restorative for Canary Birds, Goldfinches, Linnets, and all Seed Birds. This preparation will, in every case, restore to their natural notes, birds who have lost their song from the effects of cold or excessive moulting. For breeding birds and their young it is invaluable, strengthening their voice and improving their plumage. Price, per bottle, 25c.; by mail 30c.

Prepared Mocking Bird Food. (Gold Medal Brand). For Mocking Birds, Thrushes, Black Birds, Robins, Nightingales, Skylarks and all soft Bill Birds, this preparation is the purest, healthiest and cheapest bird food known. Its ingredients approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. Price, 1 lb. bottles, screw top, per bottle, 35 cts.; 1 lb. tin cans, 35 cts.; in bulk, 30 cts. per lb., 4 lbs. for \$1.00.

Imported Mixed Bird Seed. In lb. boxes (full weight), 10 cts. each; dozen, \$1.00.

Washed Silver Gravel for Birds. Prices, qt. boxes, 60 cts. doz.; case of 3 doz., \$1.50.

Genuine German Bird Lime. For catching Birds, flying Insects, etc. Price, per bottle, 25 cts.

Genuine Prepared Fish Food. A perfectly pure article, specially prepared for feeding Gold Fish, etc., kept in Aquaria or Globes. Price, per box, 10 cts.; doz. boxes, \$1.00. By mail, postpaid.

Prepared Food for Parrots. For Parrots, Macaws, Paroquets, etc. This food is composed of a mixture of seeds, etc., recommended by the most experienced Bird Fanciers. Price, per lb. box, 15 cts.; doz., \$1.60.

Ant Eggs—a Treat or Relish. For Mocking Birds, Thrushes, Robins, etc. Price, per box, postpaid, 25 cts.

PIGEON SEEDS AND GRAINS.

	Quart.	Bush.		Quart	Bush.
Barley	\$0 15	\$1 25	Hemp Seed	\$0 10	\$2 00
Buckwheat	15	1 40	Lentils	15	2 50
Canada Peas	15	1 50	Millet Seed	15	3 00
Canary Seed	15	2 50	Small Corn	15	2 50
English Vetches or Tares	15	3 00	Sunflower	15	2 00

SPECIAL PRICES ON LARGE LOTS GIVEN UPON APPLICATION.

HOLDEN'S BOOK ON BIRDS.

Illustrated, 120 pages, regarding food, care and treatment for Cage Birds. Price 20 cents each by mail, postpaid.

INSECTICIDES.

Ant Destroyer.

Price, $\frac{1}{4}$ lb. can, 25c.; 1 lb. can, 75c.

Fir Tree Oil.

The most popular and probably, for "all round" purposes, the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. Price, $\frac{1}{2}$ pint tin, 40c.; pint, 75c.; quart, \$1.40; $\frac{1}{2}$ gallon, \$2.50; gallon, \$4.25.

Dilute $\frac{1}{2}$ pint to about 10 gallons of soft or rain water (for tender plants or young growth make weaker). Spray on with vaporizer, syringe or bellows.

Fir Tree Oil Soap.

This is the same as the Fir Tree Oil, but in soap form. It is useful for the same purposes. Mix at rate of one ounce to a gallon of water, and apply with bellows or syringe. Price, $\frac{1}{2}$ lb. tin, 25c.; 2 lb. tin, 75c.; 5 lb. tin, \$1.75.

German Caterpillar Lime.

Price, 5 lb. can, \$1.00; 10 lb. can, \$1.75; 25 lb. keg, \$3.75; 50 lb. keg, \$6.75; 100 lb. keg, \$12.75.

Persian Insect Powder.

Finest grade. Price, 35c. per lb.

Kerosene Emulsion.

(Concentrated.)

For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. Price, 1 quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin buckets, \$1.75; 50 gallon barrel, \$10.00.

Mix 1 gallon Emulsion to 15 or 20 gallons water, according to strength required. Spray on with syringe or force pump.

Gishurst's Compound.

A certain remedy for green fly, scale, mealy bug, etc. Excellent for greenhouse use. Full directions for use on each box. Price, per lb. box, 50c.

Hellebore, Powdered, White.

For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris green and London purple, and safer to use when fruits or vegetables are nearly ripe. Price, $\frac{1}{4}$ lb. package, 10c.; $\frac{1}{2}$ lb. package, 15c.; 1 lb., 25c.

Dry Application. Dust on dry, or mix 1 lb. with 4 lbs. of powdered lime or flour; dust on with powder duster or bellows or gun.

In Solution. Dissolve 1 ounce to 3 gallons of water; apply with syringe, pump or vaporizer.

Lemon Oil Insecticide.

The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Half pint, 25c.; pint, 40c.; quart, 75c.; $\frac{1}{2}$ gallon, \$1.25; gallon, \$2.00.

Paris Green.

A poisonous, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Price, $\frac{1}{4}$ lb. package, 10c.; $\frac{1}{2}$ lb. package, 15c.; 1 lb. package, 25c.

Dry Application. Mix with plaster, flour or other dilutant—one part to 100; apply with duster, bellows or gun.

In Solution. Mix 1 lb. to 200 or 300 gallons of water. Apply with pump syringe or vaporizer.

Rose Leaf Insecticide.

Extract of Tobacco.

One of the most effectual articles for the destruction of all insects and scale on plants; a pure concentrated extract of tobacco. Full instructions for the various methods of applying, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application. Pint can, 35c.; quart can, 60c.; gallon can, \$1.75.

Dilute with from 30 to 150 parts of water, according to the delicacy of the plants to be treated, and apply with spraying bellows or syringe with spraying nozzle.

Dilute as above, and apply with watering pot sufficient to reach the roots.

Slug Shot.

A non-poisonous powder and a very popular insecticide—it requires no further mixing or preparation—easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. (By express or freight only.)

Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre. Price, 5 lb. package, 30c.; 10 lb. package, 50c.; per 100 lbs., \$4.00.

Tobacco Dust, Fine.

For green and black aphid, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 35c.; 10 lbs., 65c.; \$3.00 per barrel.

For insects on plants, apply with powder duster or bellows. For worms or grubs in the soil, apply liberally to the surface and rake in, or strew thickly in the drills before planting.

Tobacco Stems.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphid, and other insects. Dampen thoroughly a few hours before using, place about half a pound over a handful of shavings in a fumigator, and light. Price, per bale, about 125 lbs., \$1.75.

Whale Oil Soap.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, per lb., 15c.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lbs. and over, per lb., 8c.

Nikoteen.

A powerful insecticide, specially prepared for use in greenhouses and conservatories. Price, per pint bottle, \$1.50.

Remedies for Fungous Diseases

Fostite.

A famous French preparation, containing silicate of magnesia and copper sulphate, powdered so minutely that when puffed or blown from a powder-gun or bellows, it forms a cloud which settles evenly over foliage and plants, and is not only of inestimable value for all fungoid diseases—mildew, black rot, rust, leaf blight, etc.—but it is also a splendid insect destroyer. It is a powder. Price, 5 lb. package, 50c.; 25 lb. box, \$2.00; 50 lb. box, \$3.50; 100 lb. box, \$6.50.

Blow on with a powder-bellows or powder-gun, while the foliage is moist, either with dew or after syringing. At the rate of 25 lbs. per acre for grapevines, for each application.

Bordeaux Mixture.

A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventive for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. Price, 1 quart can, 50c.; 1 gallon can, \$1.25. By express or freight only.

Dissolve 1 gallon to 50 gallons of water, and apply with Knapsack sprayer or vaporizer, or pump with vaporizing nozzle.

Flowers of Sulphur.

Price, 10c. per lb., or by mail, 20c. lb.; 10 lbs., 60c.; 25 lbs. or over, per lb., 5c. Apply with bellows or gun.

FERTILIZERS.

Sheep Manure.

Especially recommended for Roses and Flowering Plants. Sheep manure is one of the very best fertilizers we have used, either in liquid form or mixed with the soil at the time of planting. We have proof of the power of sheep manure as a fertilizer if we look at the crops of grain produced on land that has been pastured with sheep.

Pulverized Sheep Manure.

In bags of about 100 lbs. Per 50 lbs., \$1.10; 100 lbs., \$2.00. Smaller lots, 2 lb. box, 15c.; 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.

Walker's Excelsior Brand

FOR HOUSE PLANTS.

A soluble food for house plants. In the EXCELSIOR BRAND all the elements are contained necessary to nourish and make beautiful both flowers and plants. It is odorless and perfectly soluble. No acids or coloring matter used in the manufacture of this plant food. It is not a stimulant, but a perfect food for flowers in a concentrated form. It will make strong, healthy plants, make brighter flowers, and prolong the period of blooming.

GUARANTEED ANALYSIS.

Nitrogen.....	7 per cent.
Available Phosphoric Acid.....	12 "
Potash K ₂ O.....	11 "

More than three times as much actual plant food for the money than in any now on the market.

Price per small packet, 15c. Large size, 25c.

Complete directions for applying Walker's Excelsior Plant Food, and a booklet entitled "The Window Garden; How to Make it a Success," furnished with every package.

Nitrate of Soda.

Should be sown broadcast and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. 5 lbs., 25c.; 25 lbs., \$1; 50 lbs., \$1.85; 100 lbs., \$3.25. Subject to market changes.

Raw Bone Meal.

The best all around Fertilizer for garden, lawn and farm.

GUARANTEED ANALYSIS.

Nitrogen.....	3.70 to 4.53 per cent.
Ammonia.....	4½ to 5½ "
Total Phosphoric Acid....	22 to 25 "
Total Bone Phosphate.....	48 to 54 "

Our Raw Bone Meal is made from Hard Bones, is evenly ground, and very white and pretty in appearance. For such as prefer a raw to a steamed Bone we recommend our Raw Bone Meal—nothing finer can be made. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Emerald Lawn Dressing.

A clean, portable and convenient lawn dressing which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is often full of weed seeds. The use of "Emerald Lawn Dressing" entirely does away with the old practice of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity Required. A 10 lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1000 to 1500 lbs., per acre, or a smaller quantity for renovating an old one. Price, 4 lb. pack., 15c.; 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; per ton of 2000 lbs., \$40.00.

Unleached Wood Ashes.

Per bag of 100 lbs., \$1.50; per barrel of about 200 lbs. to 300 lbs., \$1.25 per 100 lbs.; per ton, \$20.00.

Greenhouse Gravel.

For putting on benches to plunge pots into, and sprinkling on walks, etc. Gravel fine, \$4.50 per bbl.; coarse, \$4.00 per bbl.

PREPARED POTTING SOIL.

One of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. No matter how much care and attention is given afterwards, if the soil is not right—best results cannot be attained. It is so often difficult for amateurs to procure the right kind of potting soil that we have concluded, after many solicitations, to furnish it to our customers at practically cost to us, including packing. Price per peck, 25c.; per bus., 75c.; per bbl., \$2.00, delivered at express office in New York.

"JADOO" FIRBE AND JADOO "LIQUID."

Jadoo Fibre is a new growing substance for plants of all kinds. It was invented by Col. Thompson, of the Royal Army and Fellow of the Royal Horticultural Society of England, and it is highly recommended by gardening authorities there. It suits all kinds of plants, is only half as heavy as earth, and cleaner to handle; requires no soil to mix with it, and no manure. It increases the size and the brilliancy of flowers. Seeds germinate, and cuttings root in it quicker than in earth. Owing to its spongy nature, it retains water much longer than earth. Plants transplanted in Jadoo Fibre do not flag, even if in full bloom.

Jadoo Liquid revives drooping plants, increases the size and profusion of bloom. It is both meat and drink to plants of all kinds. It can be used on plants that are grown in earth or in Jadoo Fibre.

Price of the Jadoo Fibre.—5 lb. box, 30c.; 10 lb. box, 50c.; 25 lb. box, \$1.10; per bag of 120 to 130 lbs., \$3.75; per ton, \$50.00.

Price of Jadoo Liquid.—Pint bottle, 25c.; 2 gallon can, \$1.50; 5 gallon can, \$3.75; 10 gallon can, \$7.50.

MISCELLANEOUS.



HYACINTH GLASSES.

Tall.....	per doz.,	\$1 50
Tall.....	each,	15
Low.....	per doz.,	1 50
Low.....	each,	15

CHINESE SACRED LILY BOWLS.

As used by the Celestials for growing their famous "Joss Flower" in. The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one-half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted, and then bring into the light.

Tokio Chinese Lily Bowls.

China, handsomely decorated in curious Japanese designs.

7 inch, for 1 bulb.....	\$0 40
8 " " 2 " " " " " "	60
9 " " 3 or 4 bulbs....	80

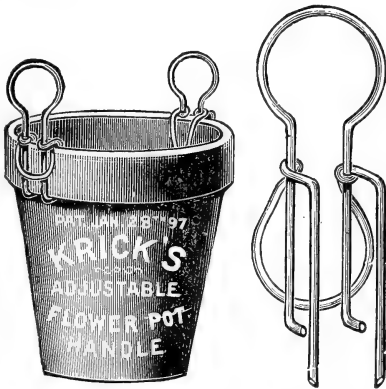
Glass Chinese Lily Bowls.

6 in. diam., for 1 bulb....	\$0 25
7½ " " 2 " " " "	30
8½ " " 3 " " " "	35



SCOLLAY'S AUTOMATIC VALVE SPRINKLER.

An indispensable article for window gardening, it being one of the best inventions for washing the foliage and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75 cents; by mail, postpaid.



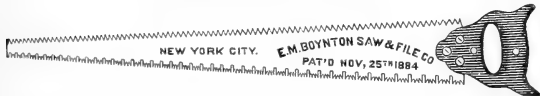
The Perfect Flower Pot Handle and Hanger is used for lifting plants out of jardinières, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs.

No. 1, will fit from 2 to 6 in. pots, per pair, 10c.

No. 2, will fit from 5 to 8 in. pots, per pair, 15c.

No. 3, will fit from 8 to 12 in. pots, per pair, 20c.

SPRING STEEL DOUBLE EDGE PRUNING SAW.



Length, 16 in., 18 in., 20 in. Price, 60c., 70c., 80c.

WATERPROOF FLOWER POT SAUCERS.

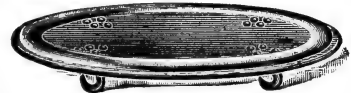


If you have ever been annoyed by ordinary flower pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fibre ware saucers, they do not absorb moisture and are not easily broken.

	each.	doz.		each.	doz.
4 inch.....	6 cts.	\$0 70	10 inch.....	12 cts.	\$1 20
5 " " " "	7 " "	80	11 " " " "	13 " "	1 30
6 " " " "	8 " "	85	12 " " " "	14 " "	1 40
7 " " " "	9 " "	90	13 " " " "	15 " "	1 50
8 " " " "	10 " "	1 00	14 " " " "	16 " "	1 60
9 " " " "	11 " "	1 10			

ROLLING STANDS FOR HEAVY PLANTS.

Platforms are Indurated Fibre Ware. Will not soak or rust. Casters have Ball Bearings. Every heavy plant sold needs one to save carpets and floors, and to



enable carpets and floors to be readily cleaned. Prices, 13 in. diam., 75c. each; 18 in. diam., \$1.00 each; 20 in. diam., \$1.25 each; 22 in. diam., \$1.50 each.

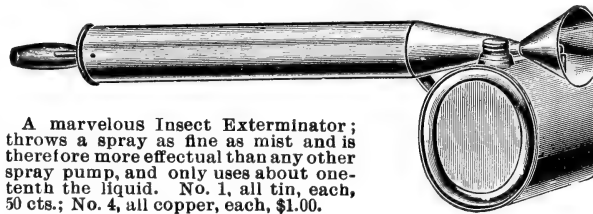


COLUMBIA PLANT TUBS

Made of Cypress. Never Break—Never Decay.

12 in. diam. by 11 in. high.....	\$1 00
14 " " " " " " " " " "	1 50
18 " " " " " " " " " "	2 00
21 " " " " " " " " " "	2 50
24 " " " " " " " " " "	3 00

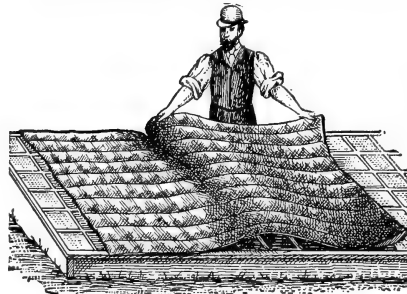
CYCLONE SPRAY PUMP.



A marvelous Insect Exterminator; throws a spray as fine as mist and is therefore more effectual than any other spray pump, and only uses about one-tenth the liquid. No. 1, all tin, each, 50 cts.; No. 4, all copper, each, \$1.00.

BURLAP MATS.

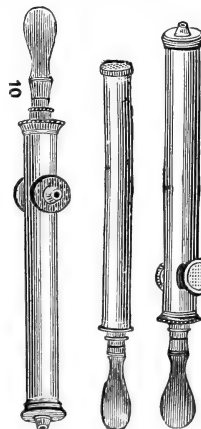
For Protecting Cold Frames and Hotbeds.



These are 6x6 ft. square, made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor lice or vermin. We were

afraid that they would hold moisture, and either rot or mildew, but our trial for two winters proves them to be far more durable than straw mats. Price, \$1.00 each; \$11.00 per dozen.

SYRINGES, Solid Brass.

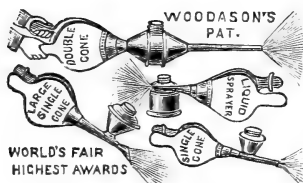


	Price
No. A. Barrel, 12 in. long. 1 spray and 1 stream rose.....	\$2 00
No. 2. Barrel, 13½ in. long. 1 coarse and 1 fine spray, and 1 stream rose	3 50
No. 10. Barrel, 18 in. long, 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow joint.....	5 50
No. 11. Same as No. 10, without valves.....	4 50
No. G. Barrel, 16 in. long, 1 spray and 1 stream rose and elbow joint	4 00
No. H. Barrel, 18 in. long (sheet brass). 1 stream rose.....	2 25
Syringe Vaporizer. Zinc, for applying insecticides or fungicides....	1 00

THERMOMETERS.

8 inch polished wood, \$1.50 per doz. Porcelain or Glass, \$1.00, \$1.25, \$1.50 each. Hotbed, \$1.50 each. Self-Registering, \$2.25, \$2.50 and \$3.00 each.

MISCELLANEOUS—Continued.



WOODASON'S BELLOWS

Single Cone Powder....	\$1 00
Double Cone Powder....	1 75
Small size Liquid.....	1 25
Large size Liquid.....	2 00

DAHLIA POLES—Tapered.

3 feet.....	Doz. 100	100	5 feet.....	Doz. 100	100
4 feet.....	\$0 67	\$4 30	6 feet.....	\$1 10	\$7 10
	88	5 70		1 30	8 50

PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

Height, 1½ feet....	Doz. 100	100	Height, 3½ feet....	Doz. 100	100
" 2 "	\$0 15	\$0 90	" 4 "	\$0 58	\$3 70
" 2½ "	25	1 55	" 5 "	67	4 30
" 3 "	38	2 35		78	5 00
" 3½ "	46	2 95			

THE PERFECT BUCKET SPRAY PUMP.

All Brass Working Parts, with Indestructible Bronze Valves. Malleable Iron Combination Foot Rest.

Explanatory Key to Detail Engraving.

- A—Collar to hold Ball.
- B—Main part of Clamp.
- C—Adjusting Hinge of Clamp.
- D—Adjustable Foot Rest.
- E—Adjusting Screw for Clamp.
- F—Adjusting Screw for Foot Rest.
- G—Screw for Clamping Pump.
- H—Brass Cylinder of Pump.

The accompanying cut represents our well-known Success Spray Pump with improved combination foot rest, bucket clamp and bailholder. Florists, gardeners, fruit growers and farmers who wish a durable, convenient spray pump at a low cost can find nothing better. This outfit is a most excellent one for ordinary use in gardens, vineyards and orchards. Our new combination bucket clamp and foot rest enables the operator to have the pump and bucket clamped together as one outfit, with the ball standing upright in a rigid position. Thus the entire outfit can be carried in one hand, a feature possessed by no other spray pump. The pump has a large air chamber and is double acting, throwing a continuous stream either solid or in fine spray. It is provided with Bordeaux Nozzle and 4 feet of discharge hose.

PRICE LIST.

Fig. 689, complete, as described and shown in the cut.....\$7 00
Seven-foot section of hose and couplings, with pole connection for spraying tall trees.....2 00

FUMIGATORS—Eureka.

For Smoking Plants.

For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft. No danger of fire, no ashes or litter.

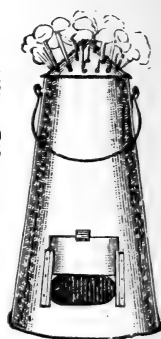
No. 1, 12 in. high, \$1 50	No. 3, 20 in. high, \$2 00
No. 2, 16 in. high, 1 75	No. 4, 24 in. high, 2 75

PRUNING SHEARS.

Solid steel, 75c., \$1, \$1.25, \$1.50 and \$1.75 a pair.



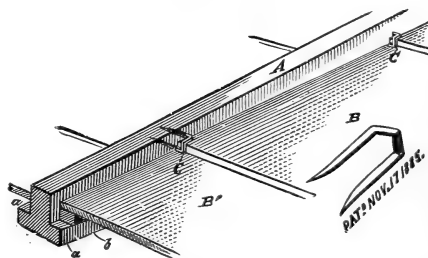
Pruning Knives, 75c., \$1.00 and \$1.50 each.
Budding Knives, 50c., 65c., 75c. and \$1.00 each.



LABELS—Wooden, Pot and Garden.

	PLAIN		PAINTED	
	Per 100	1000	Per 100	1000
4 inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½ ".....	15	80	21	1 00
5 ".....	15	90	20	1 25
6 ".....	20	1 00	25	1 35
8 ".....	40	3 50	50	4 00
12 ".....	55	4 50	65	5 00

VAN REYPER'S PERFECT GLAZIERS' POINTS.



Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized, no rights and lefts. Price, per box of 1000, 65c.; Pincers, for driving the points, 50c.

JONES' HOSE MENDER.



Price, per dozen, 50c.

"STANDARD" FLOWER POTS.

We pack carefully, but will make no allowance for breakage.

Breakage is not one-half as great as in other pots, the deep rim protecting them. The foot keeps the pot up from the bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insure perfect drainage.

STANDARD FLOWER POTS.

	Doz.	100		Doz.	100
2 inch....	\$0 12	\$0 75	6 inch....	\$0 75	\$4 25
2½ " ..	15	90	7 "	1 25	6 50
3 " ..	20	1 25	8 "	1 50	9 00
4 " ..	35	2 00	10 "	3 00	18 00
5 " ..	45	2 75	12 "	4 00	27 00

ROUND SEED OR LILY PANS.

Height.	Width.	Doz.
4 x 8 inches.		\$1 50
5 x 10 " ..		1 75
6 x 12 " ..		2 00
7 x 14 " ..		2 25
8 x 16 " ..		2 50
9 x 18 " ..		3 75

SQUARE SEED PANS.

	Doz.
6 x 6 ins....	\$2 00
8 x 8 "	2 50
10 x 10 "	3 00
12 x 12 "	3 50

COMMON FLOWER POT SAUCERS

	Doz.		Doz.
4 inch.....	\$0 25	9 inch.....	\$0 85
5 "	30	10 "	1 00
6 "	35	11 "	1 25
7 "	40	12 "	1 50
8 "	50	14 "	1 75

MISCELLANEOUS—Continued.

MASTICA.

For glazing Greenhouses, Sashes, etc., new and old. It is elastic, adhesive and easily applied. It is not affected by dampness, heat or cold.

Every florist has experienced difficulty in obtaining putty (whether ordinary or white lead) for glazing that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse work. "Mastica" is elastic and tenacious, admitting of expansion and contraction without cracking. When applied a few hours, it forms a skin or film, hermetically sealing the substance and preventing evaporation of the liquids, and remains in a soft pliable and elastic condition for years. "Mastica" is of great value in going over old houses with a Mastica machine on the outside of sash, as it makes it perfectly tight and saves the expense of relaying the glass. One gallon is sufficient for about 300 lineal feet, used either for bedding or over glazing.



PRICES:

For Mastica, soft, for machine application, 50 cts. per quart; 75 cts. per $\frac{1}{2}$ gallon; \$1.25 per gallon.

Mastica Glazing Machine, \$1.25 each.

WINDOW BRACKETS.

For Plants.

Highly finished and supplied complete with screws.

For 1 pot	each, \$0 25
" 2 pots	" 50
" 3 "	" 75
" 4 "	" 1 00

JONES' FOLDING PLANT STAND.

The most compact, durable and strong plant stand ever offered for sale.

PRICES:

No. 20, with wire shelves, 3 trays, \$3.75; 2 trays, \$3.00 each.

No. 25, with wood shelves, \$2.00; 3 shelves, \$2.50 each.

Wood shelves are finished imitation of cherry.



ROSE STAKES.

Galvanized Steel Wire.

3 feet, heavy, No. 8 wire	per 100, \$1.50
4 " " No. 8 "	" 1.75
5 " " No. 8 "	" 2.25

Prices on larger quantities and different sizes on application.

GREENHOUSE HOSE.

Made of best Para Rubber and guaranteed.
 $\frac{3}{4}$ -inch Amazon, 25 and 50 feet lengths coupled, 10 cts. per foot.
 $\frac{1}{2}$ -inch Greenhouse, very heavy, 25 and 50 feet lengths coupled, 16 cts. per foot.

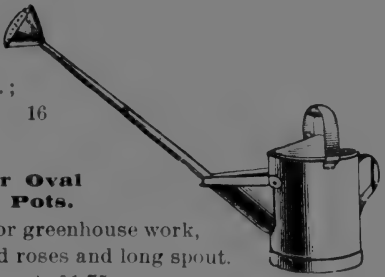
WATERING POTS.

Galvanized Round.

4 quart, 35 cts.;
6 quart, 50 cts.;
8 quart, 65 cts.;
10 quart, 75 cts.;
12 quart, \$1.00; 16
quart, \$1.25.

French, or Oval Watering Pots.

Made specially for greenhouse work, with 2 copper faced roses and long spout.
6 quart, \$1.50; 8 quart, \$1.75.



"Common Sense" Watering Pots.

2 quart	75 cts.	4 quart	\$2 00
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Galvanized Round. Wotherspoon's Patent.

Fitted with 2 copper roses, one fine and one coarse, with each pot.

6 quart	\$1 75	12 quart	\$2 50
8 "	2 00	16 "	3 00
10 "	2 25		

FRUIT PICKERS.

Wire, without pole \$0 25

RAFFIA.

For tying, 20 cts. per lb.; 5 lbs., 90 cts.

HEDGE SHEARS.

8 inch blades	\$1 25	10 inch blades	\$1 75
9 " "	1 50		

TREE PRUNERS.

Waters. The best pruners on the market. Cuts limbs up to $\frac{3}{4}$ in. in diameter.

With 4 foot handle .	\$0 75	With 10 foot handle .	\$1 15
" 6 "	85	" 12 "	1 25
" 8 "	1 00		

NEW "PERFECTION" MINTON TILE WINDOW BOX,

With Drainage Bottom and Drip Pan.

Soil will not get soggy and sour in this box, for water drains off, consequently plants should thrive and bloom as luxuriantly as when grown in pots, and yet no drip can escape to spoil things. The Minton Tiles are decorated in various colors and designs under glaze. The frame and drip pan are of heavy sheet-iron, enameled. Size of box (outside), 25 inches long by 8 inches wide; drip pan, 27 inches long by 10 inches wide. Price, \$5.00.

1899 ORDER SHEET

FOR

Bulbs, Plants and Seed for Fall Planting

STUMPP & WALTER CO., 50 Barclay Street, N. Y.

Date, 1899. Please forward by Please state if by Mail,
Express or Freight.

To M..... Gardener's Name.....

Post Office, Express Office, ^{If different} ^{than P. O.}

County,..... State,.....

QUANTITY	ARTICLES	PRICE

STUMPP & WALTER COMPANY'S

— HIGH GRADE —

Central Park Lawn Grass Seed

OUR LAWN GRASS SEED, SOWN IN THE AUTUMN, WILL PRODUCE A
FINE LUXURIANT LAWN EARLY THE FOLLOWING SEASON.



For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.



OW "High Grade" Central Park Lawn Seed and
you will obtain a beautiful deep green lawn,
which, owing to the varieties used in this
mixture, will retain its velvety appearance during the
entire Summer.~~~~~ Weight, 22 lbs. per bushel.

Price, 25c. per Quart; \$1.50 per Peck; \$5.00 per Bushel.

STUMPP & WALTER CO.,

50 BARCLAY STREET,

- - - -

NEW YORK.